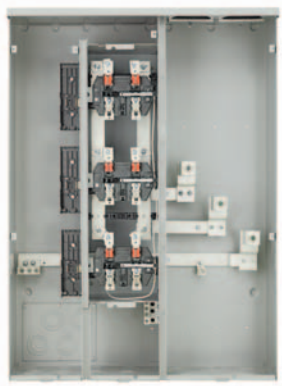


Single Position Meter Socket



Power Mod Meter Stack



Uni-PAK Meter Center

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TALON

Meter Mounting Equipment



Talon has been the standard for quality and innovation for meter mounting equipment for over half a Century, only under different brand names. The heart of our offering continues to be the HQ lever bypass socket. The basic design of this socket has not changed since its original inception in 1956 making this a solid, time-proven design. We continue to offer the HQ at a competitive price even when faced with lower cost and lower quality competition. The bypass blade for every HQ is rated for 320 amps making every one of our sockets "Heavy Duty".

Our K base products continue to offer the same dependability and cost advantages for "extended range" metering. The residential socket line continues to grow daily as we continuously add or update our products for an ever-changing market.

All Siemens single family sockets are branded as "Talon," a name with much history behind it. The same great quality products you expect from Siemens, only with a different logo

This publication is meant to serve only as a guide to our various meter socket product families, while providing a representation of each product family we have to offer. This catalog only contains a very small percentage of our total offering, and keep in mind that all meter sockets must be approved by your local utility before being installed. Please consult your regional Talon catalog that lists a more tailored offering for your area, along with utility approvals; these catalogs can be found at **www.talonmetering.com**. Please consult with your utility about the approvals prior to buying and installing a socket.

General Information

Materials:
16 gauge, galvanized steel, G-90

Enclosures:
NEMA 3R

Finish:
Steel - Light gray, baked on powder polyester

Latches:
All swing latches are stainless steel

Block Material:
Glass reinforced polyester

Terminals:
Residential - Tin-plated aluminum extrusions 6061-T6
Commercial - Tin-plated copper and or tin plated aluminum

Accessories:
All hubs, closure plates, and 5th terminals, if included, are factory installed.

Standards:
Products cataloged herein meet or exceed the following standards: UL 486B, UL 414, NEMA 250, ANSI C12.7 UL File #30413

Siemens/Talon meter socket designs have been in the industry for more than 60 years. No one knows metering installations like Siemens. Our meter sockets set the standard for quality, design, & workmanship. This is why we use stainless steel hardware; polyester powder-coat paint for long-lasting protection and appearance; type G90 galvanized steel or 3003 grade aluminum enclosures and, in our commercial sockets, an all-plated copper current path. This is why Siemens meter sockets are seen in so many utility specifications.

Features:

- Residential single position sockets (types UAT) feature a quad neutral as a standard feature.
- Most commercial sockets include a ground lug & some models are available with line & load lugs installed.
- Lever bypass sockets feature the type HQ socket which is recognized by utilities as the industry standard for durability & quality.
- Siemens features one of the most complete and comprehensive Meter socket lines available from any manufacturer.



UAS877-PPZA
4-Jaw 1Ø 3W 200 Amp Residential Horn Bypass - Sidewire Design



40407-02CO
7-Jaw 3Ø 4W 200 Amp Lever Bypass Type "HQ"

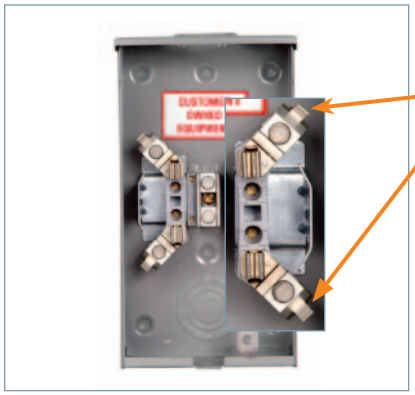


48707-82GP
7-Jaw 3Ø 4W 320 Amp Lever Bypass Type HQ - Sidewire Design



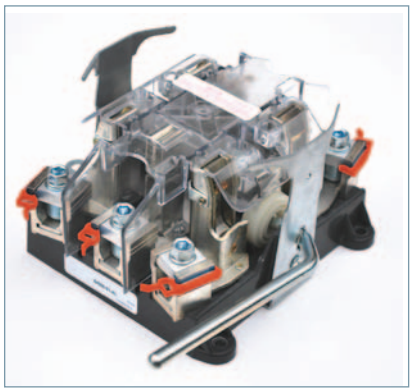
UAT417-XG
4-Jaw 1Ø 3W 200 Amp Residential - No Bypass

There are several different bypass types used in the meter socket industry. The type of bypass used is dependent upon each individual utilities' requirements for that application. The illustrations and photos below will explain some of the basic bypass types seen in section 2 of the Siemens' Speedfax. This page is meant for informative purposes only and is not meant to imply or convey the use of any particular bypass or inter-changing of any types of bypass for any application. The local utility should always be contacted to ensure approval of equipment prior to installation. The types of bypasses listed below are for utility use only.



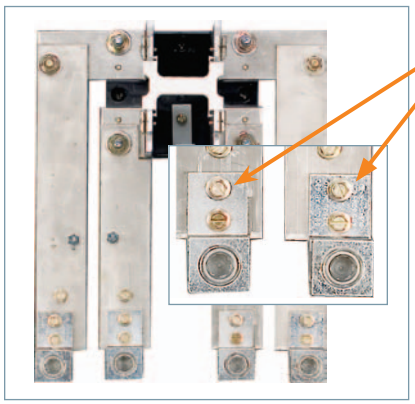
Horn Bypass:

Small tabs or "horns" on the line and load side of the meter socket act as electrical connection points for the utility to install a bypassing means- usually a specially produced wire or "jumper" designed for this specific application.



Lever Bypass:

A lever is used to rotate a plated copper blade between the line and load jaws. The lever bypass HQ socket also clamps on the meter when the bypass is dis-engaged. The bypass must be engaged to remove the meter then dis-engaged after the meter is installed. The bypass acts as an alternate path for current flow which helps to mitigate any arcing if the meter is being removed. This also ensures a constant current flow should the meter need to be removed.



Test Block Bypass:

Test Block Bypass sockets (TBB) have the line and load connectors mounted parallel to one another. This provides for a provision to bypass the meter by placing a jumper on the line and load bus. Note that this type of bypass is used primarily by those utilities subscribing to the EUSERC metering standards.



UAT111-0PGP



UAT111-0GF



UAT111-0MXA

135 Amp Continuous Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 600V 1 Position

Catalog Number⑦	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
HORN BYPASS										
UAT111-0PDN④	11.7	8.0	3.7	135	OH/UG	#14-2/0	4	EC659-0121	RX Opening	1A
UAT111-0PGP②										
UAT111-0PQG										
UAT111-0PZA①										
UAT111-0PV								Installed		
NO BYPASS										
UAT111-0G	11.7	8.0	3.7	135	OH/UG	#14-2/0	4	EC659-0121	RX Opening	1A
UAT111-0GF③										
UAT111-0JCA										
UAT111-0MXA①							5	Installed		
UAT111-PG					UG		4	EC659-0121	None	1B

135 Amp Continuous Meter Mounting Equipment, Ring Type, 1-Phase, 3-Wire 600V 1 Position

Catalog Number⑦	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
NO BYPASS										
UAT121-0BCO⑤	11.7	8.0	3.7	135	OH/UG	#14-2/0	5	Installed	RX Opening	1A
UAT121-0GWR⑤							4	EC659-0121		
UAT121-BBCO⑤					OH		5	Installed	EC38597 Inst.	
UAT121-BGWR⑤							4	EC659-0121		
UAT121-BM							5	Installed		
UAT121-PBCO⑤					UG		5	Installed	None	1B
UAT121-PGWR⑤							4	EC659-0121		

Contact utility or sales office for approval by your local utility prior to installation.
① 7/16″ Barrel lock knockout
② 7/8″ Barrel lock knockout
③ Stainless Steel latch and hasp
④ Labeled for use on Duquense Light Company
⑤ Sealing ring included
⑥ All devices include a quad ground
⑦ Add prefix "S" to catalog number for retail or single packed version



UAT417-XGF



UAT317-0PGP



UAS877-PPZA

200 Amp Continuous/250 Amp Max Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 600V 1 Position

Catalog Number⑨	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
HORN BYPASS										
UAT317-0FP②	14.8	8.0	4.5	200	OH	#6-350	5	Installed	RX Opening	2
UAT317-0PDN							4			
UAT317-0PGP②										
UAT317-0PQG										
UAT317-0PZA①										
UAT417-0PQG	14.8	11.4	4.5	200	OH/UG	#6-350	4	EC659-0121	RX Opening	3A
UAT417-XFP②							5	Installed	RX CL. Plate	
UAT417-XPCV⑤							4	EC659-0121	RX CL. Plate	
UAT417-XPQG										
UAS817-PPGP②	14.0	13.0	5.2	200	UG-SW	#6-350	4	EC659-0121	None	8
UAS877-PPCV⑤										6A
UAS877-PPDN⑦										
UAS877-PPGP②										
UAS877-PPZ										
UAS877-PPZA①										
NO BYPASS										
UAT317-0G	14.8	8.0	4.5	200	OH	#6-350	4	EC659-0121	RX Opening	2
UAT317-0GF③							4	EC659-0121		
UAT317-0MXA①							5	Installed		
UAT317-DGZ							4	EC659-0121	EC38599 Inst.	
UAT417-PG	14.8	11.4	4.5	200	UG	#6-350	4	EC659-0121	None	3B
UAT417-XG					OH/UG		4	EC659-0121	RX CL. Plate	3A
UAT417-XGDU										
UAT417-XGF③										
UAT517-PDG①	18.0	13.0	5.2	200	UG	#6-350	4	EC659-0121	None	3B
UAT618-XGNM⑧	22.0	11.4	4.5		OH/UG				RX CL. Plate	3A
UAS818-PGNM⑧	14.0	13.0	5.2		UG-SW				None	8
UAS877-PG										6A
UAS917-XJCA	17.0	13.0	5.2		OH/UG-SW				RX CL. Plate	7

200 Amp Continuous/250 Amp Max Meter Mounting Equipment, Ring Type, 1-Phase, 3-Wire 600V 1 Position

Catalog Number⑨	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
NO BYPASS										
UAT327-0GWR④	14.8	8.0	4.5	200	OH	#6-350	4	EC659-0121	RX Opening	2
UAT327-0MCO④							5	Installed		
UAT427-PMCO⑥	14.8	11.4	4.5	200	UG	#6-350	5	Installed	None	3B
UAT427-XMWR⑥					OH/UG		4	EC659-0121	RX CL. Plate	3A

Contact utility or sales office for approval by your local utility prior to installation.
① 7/16″ Barrel lock knockout
② 7/8″ Barrel lock knockout
③ Stainless Steel latch and hasp
④ All devices include a ground lug
⑤ Labeled for use on Delmarva Power and Atlantic City Electric
⑥ Sealing ring included
⑦ Labeled for use on Duquense Light Company
⑧ Line side studs
⑨ Add prefix "S" to catalog number for retail or single packed version



UA2311-0PGP with EC659-0121 installed



WSC250C



UA2717-YPGP

100 Amp/Position Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 300V Multi-Position⑧

Catalog Number⑪	Dimensions (inches) H	W	D	Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub Provision	KO Fig.	Line Lugs	Load Lugs
HORN BYPASS													
UA2311-0PGP②④	12.4	24.0	4.5	100	100	OH/UG	2	4	EC659-0121	RX Opening	16A	#6-350 KCMIL	#14-2/0
UA2311-0PQG⑤											16B		
UA3311-0PGP②④	12.4	32.0	4.5	135	100	OH/UG	3	4	EC659-0121	RX Opening	17A	#6-350 KCMIL	#14-2/0
UA3311-0PQG⑤											17B		
UA4311-0PGP②④	12.4	40.0	4.5	180	100	OH/UG	4	4	EC659-0121	RX Opening	18A	#6-350 KCMIL	#14-2/0
UA4311-0PQG⑤											18B		

200 Amp/Position Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 300V Multi-Position⑧

HORN BYPASS													
UA2717-YPDN④⑩	13.9	24.0	5.2	200	200	OH/UG	2	4	EC659-0121	HD Opening	19A	#1/0-600 KCMIL	#6-350 KCMIL
UA2717-YPGP②④								5	Installed	HD CL. Plate			
UA2717-YPQG⑤								4	EC659-0121	HD Opening			
UA2717-YPZA①④								4	EC659-0121	HD Opening			
UA3717-YPDN④⑩	13.9	32.0	5.2	270	200	OH/UG	3	4	EC659-0121	HD Opening	20A	#1/0-600 KCMIL	#6-350 KCMIL
UA3717-YPGP②④								5	Installed	HD CL. Plate			
UA3717-YPZA①④								4	EC659-0121	HD Opening			
UA4719-YPDN④⑩	13.9	43.4	5.2	360	200	OH/UG	4	4	EC659-0121	HD Opening	21A	(2)#1/0-600 KCMIL	#6-350 KCMIL
UA4719-YPGP②④								5	Installed	HD CL. Plate			
UA4719-YPQG①⑤								4	EC659-0121	HD Opening			
UA4719-YPZA④								4	EC659-0121	HD Opening			
UA5719-KPGP②④	13.9	51.4	5.2	450	200	OH/UG	5	4	EC659-0121	2-HD Opening	22	(2)#1/0-600 KCMIL	#6-350 KCMIL
UA5719-KPDN④⑩										2-HD Opening			
UA6719-KPQG⑤	13.9	59.4	5.2	528	200	OH/UG	6	4	EC659-0121	2-HD Opening	23	(2)#1/0-600 KCMIL	#6-350 KCMIL
UA6719-KPZA①④										2-HD Opening			

100/80 Amp/Position Meter Mounting Equipment, Ring Type, 1-Phase, 3-Wire 300V Multi-Position

Catalog Number	Dimensions (inches) H	W	D	Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub Provision	KO Fig.	Line Lugs	Load Lugs
NO BYPASS													
WSC150C⑦	11.3	15.3	3.8	—	80	OH/UG	1	5	Installed	1.25" KO in Top	24	#6-4/0	#8-2/0
WSC250C⑦		30.5					2				25		
WSC350C⑦		45.5					3				26		
WSN251CR⑥⑨	15.5	19.6	4.1	200	100	OH/UG	2	5	Installed	RX CL. Plate	30	#6-250 KCMIL	#8-2/0
WSN351CR⑥⑨		29.6					3				31		
WSN451CR⑥⑨		39.6					4				32		

Contact utility or sales office for approval by your local utility prior to installation.
① 7/16″ Barrel lock knockout
② 7/8″ Barrel lock knockout
③ Stainless Steel latch and hasp
④ Ground lug included
⑤ 2 Ground lugs included
⑥ Sealing ring included
⑦ Unit is unbussed and indoor
⑧ Center feed
⑨ End feed
⑩ Labeled for use on Duquense Light Company
⑪ Add prefix "S" to catalog number for retail or single packed version



SC250C



SN251CR



SS251CR

80 Amp/Position Meter Mounting Equipment
1 Phase, 3 Wire, 300V Multi-Position Residential End Feed

Catalog Number	Dimensions (inches) H	W	D	Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
SC150C①		15.3					1						24
SC250C①	11.3	30.5	3.9	n/a	80	OH/UG	2	5	Installed	1.25″ KO Top	#6-4/0	#8-2/0	25
SC350C①		45.6					3						26

100 Amp/Position Meter Mounting Equipment
1 Phase, 3 Wire, 300V Multi-Position Residential End Feed

Catalog Number	Dimensions (inches) H	W	D	Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
NO BYPASS													
SN211AR		27.6					2						27
SN311AR	14.1	35.8	5.3	200	100	OH/UG	3	4	EC659-0121	RX Opening	#6-250	#8-2/0	28
SN411AR		44.0					4						29
SN251CR		19.6					2						30
SN351CR	15.5	29.6	4.1	200	100	OH	3	5	Installed	RX CL. Plate	#6-250	#8-2/0	31
SN451CR		39.6					4						32

100 Amp/Position Meter Mounting Equipment
1 Phase, 3 Wire, 300V Multi-Position Vertical Mounting

Catalog Number	Dimensions (inches) H	W	D	Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
NO BYPASS													
SN205CX	25.6	8.0	4.4	200	100	OH	2	5	Installed	RX Opening	#8-350	#8-2/0	44
SN305CX	35.9	8.0	4.4	200	100	OH	3	5	Installed	RX Opening	#8-350	#8-2/0	45

200 Amp/Position Meter Mounting Equipment
1 Phase, 3 Wire, 300V Multi-Position Residential Center Feed

Catalog Number	Dimensions (inches) H	W	D	Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
SS251CR		28.0		200			2						19B
SS351CR	14.1	38.0	5.4	270	200	OH/UG	3	5	Installed	HD Opening	#1/0-500	#8-250 KCMIL	20B
SS451CR		48.0		360			4						21B

Contact utility or sales office for approval by your local utility prior to installation.

①Unit is unbussed, indoor, and gangable.



40405-02CO



40407-02CO



9804-9142

200 Amp Continuous Meter Mounting Equipment, Ringless, Lever Bypass, 1-Phase, 3-Wire 600V

Catalog Number⑪	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
4 OR 5 TERMINAL									
40404-02QG⑤	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	4	RX CL. PLATE	9A
40405-02QG⑤⑥							5	RX CL. PLATE	9A
40405-015F③④⑥									
40405-025④									
40405-02CO②④⑦									
40405-02GP②									
40405-0BNU①⑦	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	5	RX OPENING	9A
42505-02RG④⑥	19.0	12.8	5.0	200	OH/UG	3/8-24 STUD	5	RX CL. PLATE	9A
44305-02CV⑦⑧						#6-350 KCMIL		HD CL. PLATE	9B
48805-0BNU①④⑦	22.0	16.0	5.0	200	OH/UG	#6-350 KCMIL	5	RX CL. PLATE	6B

200 Amp Continuous Meter Mounting Equipment, Ringless, Lever Bypass, 3-Phase, 4-Wire 600V

Catalog Number⑪	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
7 TERMINAL									
40007-01GP②④	17.5	10.0	5.0	200	OH	#6-350 KCMIL	7	RX OPENING	10
40407-02QG⑤	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	7	RX CL. PLATE	9A
40407-025									
40407-015F②③④									
40407-02CO②④									
40407-02GP②									
40407-01NU①④	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	7	RX OPENING	9A
44307-02CV⑧								HD CL. PLATE	9B
48807-02NU①④	22.0	16.0	5.0	200	OH/UG	#6-350 KCMIL	7	RX CL. PLATE	6B
9804-9142②④	20.0	16.1			UG-SW				33

Contact utility or sales office for approval by your local utility prior to installation.
① 7/16″ Barrel lock knockout
② 7/8″ Barrel lock knockout
③ Stainless Steel latch and hasp
④ Ground lug included
⑤ 2 Ground lugs included
⑥ 5th jaw installed at 6:00 position
⑦ 5th jaw installed at 9:00 position
⑧ Labeled for use on Delmarva Power and Atlantic City Electric
⑨ Murray brand labeled device
⑩ Clamp jaw lever bypass type HQ
⑪ Add prefix "S" to catalog number for retail or single packed version



47704-02



48104-02



9817-8061

320 Amp Continuous/400 Amp Max Meter Mounting Equipment, Ringless, Lever Bypass, 1-Phase, 3-Wire 600V④

Catalog Number⑨	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
4 OR 5 TERMINAL									
44704-8265②⑦	34.0	20.2	6.2	320	OH/ UG-SW	#4-600	4	HD CL. PLATE	11A
47604-81GP②	28.0	12.8	5.0	320	OH/UG	#4-600	4	HD OPENING	12
47605-02SP⑥⑧						3/8-24 STUD	5	HD CL. PLATE	
47704-01NU①⑥⑧	28.0	13.8	6.0	320	OH/UG	1/2-20 STUD	4	HD OPENING	13
47704-02⑥							4	HD CL. PLATE	
47705-01NU①⑥⑧							5	HD OPENING	
48104-02⑥	31.0	16.2	5.0	320	OH/ UG-SW	3/8-24 STUD	4	HD CL. PLATE	14
48105-83BU②⑧						#4-600	5		
48504-92⑥	28.0	12.8	5.0	320	UG	3/8-24 STUD	4	NONE	35
48704-82GP②	34.0	20.2	6.2		OH/ UG-SW	#4-600		HD CL. PLATE	11B
9804-9144①⑥	25.0	16.0	6.0	320	OH/UG	3/8-24 STUD	4	HD OPENING	13
9804-9146①⑥	34.0	20.2	6.2						11C

320 Amp Continuous/400 Amp Max Meter Mounting Equipment, Ringless, Lever Bypass, 3-Phase, 4-Wire 600V④

Catalog Number⑨	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
7 TERMINAL									
47707-01NU①⑥	28.0	13.8	6.0	320	OH/UG	1/2-20 STUD	7	HD OPENING	13
47707-02⑥						3/8-24 STUD		HD CL. PLATE	
48707-82GP②	34.0	20.2	6.2	320	OH/ UG-SW	#4-600	7	HD CL. PLATE	11B
9804-9145①⑥	25.0	16.0	6.0	320	OH/UG	3/8-24 STUD	7	HD OPENING	13
9804-9147①⑥	34.0	20.2	6.2					HD CL. PLATE	11C

400 Amp Continuous/400-480 Amp Max Meter Mounting Equipment, K7 Bolt-in, No Bypass, 3-Phase, 4-Wire 600V

Catalog Number⑨	Dimensions (inches) H	W	D	Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
7 TERMINAL									
9817-8061③④⑤⑥	34.0	20.0	6.2	400	UG	1/2-20 Stud	7	HD CL. PLATE	15
9817-9504	43.1	20.0	6.2	480	OH/UG			(2) HD CL. Plate	15

Contact utility or sales office for approval by your local utility prior to installation.
① 7/16" Barrel lock knockout
② 7/8" Barrel lock knockout
③ Stainless Steel latch and hasp
④ Ground lug included
⑤ Bolt-in meter socket
⑥ Lugs not included, order separately
⑦ Anti-inversion clip included
⑧ 5th Jaw installed at 9:00
⑨ Add prefix "S" to catalog number for retail or single packed version



MS44UTB



MS14TB

100-320 Amp Continuous EUSERC-Approved Meter Mounting Equipment, Ring Type, Test Block Bypass, 1-Phase & 3-Phase

Catalog Number	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
	H	W	D							
MS14TB	24.1	12.4	4.8	100	1-Ph/3-Wire	#6-2/0	4	EC5J	RX	39
MS15TB					3-Ph/3-Wire	#6-2/0	5	Installed		
MS17TB					3-Ph/4-Wire	#6-2/0	7	—		
MS24TB	30.1	14.1	6.1	200	1-Ph/3-Wire	#1/0-250 lay-in	4	UX005B	(2x) RX-top (1x) HD-bot.	40
MS25TB					3-Ph/3-Wire	#1/0-250 lay-in	5	Installed	(2x) RX-top (3x) HC-bot.	41
MS27TB					3-Ph/4-Wire	#1/0-250 lay-in	7	—	(2x) RX-top (1x) HD-bot.	40
MS44UTB	34.5	15.4	6.3	320	1-Ph/3-Wire	(2)#1/0-250 or (1)#4-600	4	—	—	44

200 Amp Mobile Home Meter Pedestal
Pad or Earth Mount, Ring or Ringless Design, 4 Jaw for 1 Phase 240V AC

Continuous Duty Amps Per Position	Catalog Number	Cover Type	Line Connectors (installed)	Dimensions		
				H	W	D
200	MP0406B1200R	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00
	MP0606L1200R	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00
	MP0606L1200	Ring	(2) #6-350 kcmil	55.00	10.00	4.00

200 Amp Mobile Home Lever Bypass Meter Pedestal
Pad or Earth Mount, Ringless, 5 Jaw for 1 Phase, 240V AC

200	MP0406B1200RJL	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00
200	MP0606L1200RJL	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00

Breakers: Units will accept up to (3) 2 pole breakers or (6) 1 pole breakers - Siemens type QP or Murray type MP for up to 125amps and Siemens type QN for 200amp.

Filler Plates: Un-used openings that have had the factory twist-outs removed can use part the ECQF3 filler plate.

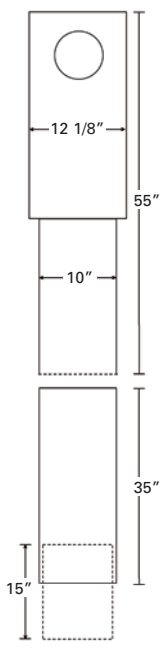
Required Accessories:

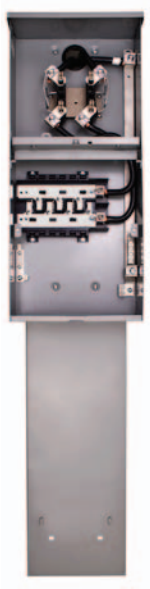
Direct Burial Kit: Use catalog number MPEXT. This lengthens the device to 84", 90", or 96" depending on adjustment of the stabilizer foot.

Pad Mount Kit: Use catalog number MPFLANGE. This kit bolts to the bottom of the MPEXT and will add 11" in length.

MP0606: accomodates (3) 2 pole breakers or (6) 1 pole breakers types Siemens QP/Murray MP-T (125amp max) and types Siemens QN/Murray MPD (150-200amp)

MP0406: Siemens type QN 200amp breaker factory installed. Additional space for 4 one pole or 2 two pole breakers types Siemens QP/ Murray MP-T. Branch circuits run in parallel to 200amp main breaker





MP0606L1200R (Front)



MP0606L1200RJL (Reverse)



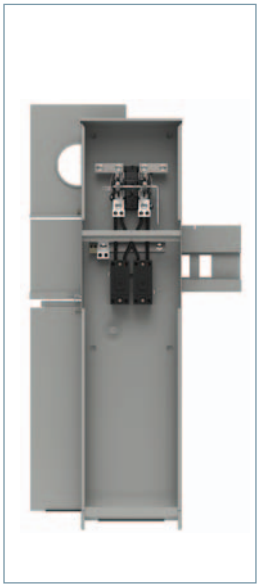
MP0606L1200RJL (Front)

Contact utility or sales office for approval by your local utility prior to installation.

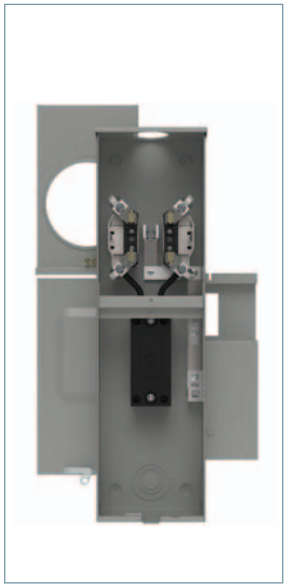
200/320A 4-7 Terminal Pedestal And Breaker Combination Meter Mounting Equipment

Common Features

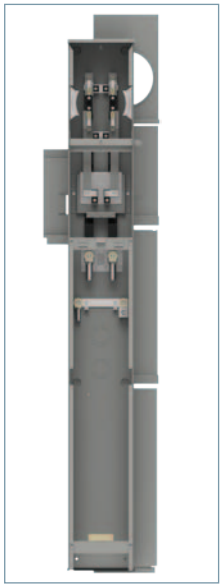
- 200A and 320A continuous duty models available
- Factory installed lugs or studs
- Ground lug on all devices
- Horn or lever bypass (uses HQ lever bypass)
- Extension kits available for pedestals
- Breaker devices with provisions or installed breaker
- Pole mount units with breakers available
- Direct burial or pad mount capability



47604-9CH



UAB317-0PCH



UAPB317-PPCH

Pedestal

Cont. Amps Pos.	No. of Term.	Svc.	Terminal Connector		Bypass	Dimensions (inches)			Hub Opening	5th Jaw Kit No.	Breaker	Breaker Type	Catalog Number
			Line	Load		W	H	D					
200	4	UG	#6-350 kcmil	#6-350 kcmil	Horn	8.0	64.5	4.5	Blank Top	H659-0121	None	N/A	**UAP317-PPWI**②
200	4	UG	4/0-comp. lug	See Breaker	Horn	8.0	64.5	4.5	Blank Top	H659-0121	200A-prov.	QPP	**UAPB317-PPWI**②
200	5	UG	#6-350 kcmil	#6-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	**40405P-9WI**②
200	7	UG	#6-350 kcmil	#6-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	**40407P-9CH**②
200	7	UG	#6-350 kcmil	#6-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	**40407P-9UE**②
200	7	UG	(2) #4-350 kcmil	(2) #4-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	**40407P-9WI**②
320	4	UG	3/8″-24 Stud	(2) #4-350 kcmil	Lever	13.0	56.0	5.0	Blank Top	H35815-2	None	N/A	**47604P-9CH**②
320	4	UG	1/0-600 kcmil	#6-350 kcmil	Lever	13.0	56.0	5.0	Blank Top	H35815-2	None	N/A	**47604P-9WI**②
320	4	UG	3/8″-24 Stud	#6-350 kcmil	Lever	13.0	56.0	5.0	Blank Top	H35815-2	(2) 200A-inst.	QJ	**47604PB-9CH**②

Combo

Cont. Amps Pos.	No. of Term.	Svc.	Terminal Connector		Bypass	Dimensions (inches)			Hub Opening	5th Jaw Kit No.	Breaker	Breaker Type	Catalog Number
			Line	Load		W	H	D					
200	4	OH	#14-2/0	See Breaker	Horn	8.0	28.5	4.5	RX Opening	H659-0121	125A-prov.	QP	**UAB111-0PCH**②
200	4	OH	#6-350 kcmil	#6-300 kcmil	Horn	8.0	28.5	4.5	RX Opening	H659-0121	200A-inst.	QJ	**UAB317-0PCH**①
200	4	OH/UG	(2) 1/0-600 kcmil	#6-350 kcmil	None	11.3	28.5	4.3	RX Cl. Plate	H659-0121	200A-inst.	QJ	**UAB417-XG**②
125	5	OH/UG	#6-250 kcmil	#2-1/0 CU, 2/0 AL	Horn	18.5	17.0	5.1	RX Cl. Plate	Installed	125A inst.	QN	**LGMM0202B1125RJBX**②
150	5	OH/UG	#6-250 kcmil	#1-300 KCMIL	Horn	18.5	17.0	5.1	RX Cl. Plate	Installed	150A inst.	QN	**LGMM0202B1150RJBX**②
200	5	OH/UG	#6-250 kcmil	#1-300 KCMIL	Horn	18.5	17.0	5.1	RX Cl. Plate	Installed	200A inst.	QN	**LGMM0202B1200RJBX**②
125	4	OH/UG	#14-2/0	See Breaker	None	10.9	20.8	4.4	RX Cl. Plate	H659-0121		QP	**UAB111-XG**②
100	4	OH/UG	#14-2/0	See Breaker	None	10.9	20.8	4.4	RX Cl. Plate	H659-0121		QP	**UAB111-100**②
125	4	OH/UG	#14-2/0	See Breaker	None	10.9	20.8	4.4	RX Cl. Plate	H659-0121		QP	**UAB111-125**②
200	4	OH/UG	#6-350 kcmil	See Breaker	None	11.6	27.8	5.2	RX Cl. Plate	H659-0121		QN/QP	**UAB417-XPG**②
150	4	OH/UG	#6-350 kcmil	See Breaker	None	11.6	27.8	5.2	RX Cl. Plate	H659-0121		QN	**UAB417-150**②
200	4	OH/UG	#6-350 kcmil	See Breaker	None	11.6	27.8	5.2	RX Cl. Plate	H659-0121		QN	**UAB417-200**②
200	4	UG	#6-350 kcmil	See Breaker	None	13.2	25.2	5.2	Blank Top	H659-0121		QN	**UAB877-PG**②
200	4	UG	#6-350 kcmil	See Breaker	None	13.2	25.2	5.2	Blank Top	H659-0121		QN	**UAB877-200**②

① Ring style cover.
② Ringless style cover.

Contact utility or sales office for approval by your local utility prior to installation.

Temporary Power Outlet Panels

Power Outlet Panel Types Available



Surface

- Unmetered
- Ring Type Metered (Meter at top or bottom)
- Ringless Metered (Meter at top or bottom)
- Lighted



Earth Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option



Pad Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option



Back to Back Earth Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option



Back to Back Pad Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option

Additional Accessories

- Cable television & Phone connection
- Water Connection

Enclosures

1 Rainproof
Rainproof NEMA Type 3R construction.

2 Quality Finish
All sheet metal components are powder coated with the highest quality finish and fabricated with G90 galvanized steel.

3 Installation Ease
Three raised mounting embosses make installation a snap.

4 Removable Deadfronts
Easily removable upper and lower deadfronts allow easy access to internal components for ease of installation.

5 Theft Resistant
The padlock provisions and elevated upper deadfront design prevent unauthorized removal of the plugs or access to the circuit breakers.

6 Meters Top or Bottom
Metered units are available with meters at the top or bottom.

- Ring and ringless type meter covers available.
- Utility grade, meter socket base.
- Units with meter at bottom are ideally suited for underground feeds.
- Meter sockets available to 125 amps maximum.

7 Easy Access Door
Door allows additional room for plugs and is designed to open & close easily

8 Overhead/Underground Feeds
Surface devices have provisions for overhead and underground feeds.

- For an overhead feed, use a readily available Type RX interchangeable hub. Closure plate is factory included.
- For an underground feed, an extensive variety of easily removable knockouts are provided.

9 Light Option
Lighted option to assist with nighttime site location and operation. Light provisions are the longest lasting and have the lowest operating cost in the industry. Light can be wired in conjunction with a 120V photocell to minimize energy use.

Pedestals

10 One-Piece Construction
Rigid, one-piece pedestal construction for all earth and pad mounted devices. Thoroughly tested for torsion and flexing resistance.

11 Block Assembly
Loop-feed block assembly provides connectors capable of accepting up to 350 kcmil conductors.
(Standard option on pedestal devices. Available option on un-metered devices.)

12 Pad Mount
Pad mounted devices are available. (not shown)

Interiors

13 Bus Bars
Plated bus bars provide the best protection against corrosion.

14 Copper Conductors
Ready to use! All internal components are factory prewired with copper conductors.

15 Circuit Protection
All receptacles are protected by lifetime warranted Siemens circuit breakers.

16 Receptacles
Impact-resistant, thermoplastic, commercial grade receptacles.

17 GFCI Protection
All 125 volt, 20amp receptacles offer a GFCI protection option. Weather resistant receptacles are also available. Siemens GFCI circuit breakers are available to provide protection for all receptacles.

Interiors (continued)

18 Wire Connectors
All wire connectors are suitable for use with copper or aluminum wire. (not shown)





Temporary Power Outlet Panels

Build Your Own Catalog Numbering System

T ①	☐ ①	☐ ①②	☐ ③	☐	☐ ①	☐ ①	– ⑤	☐ ⑦
Talon Temporary Power	Main Type	Receptacles (3 max)			Meter/Bypass	Enclosure Type		Custom Options

Main Type

L	Main Lugs, 125A
D	Main Breaker, 100A

Receptacles (3 max)

1		14-50R	125/250V	50A
1F		Designates GFCI Circuit Breaker Protection		
2		14-30R	125/250V	30A
2F		Designates GFCI Circuit Breaker Protection		
3		TT30R	125V	30A
3F		Designates GFCI Circuit Breaker Protection		
4		L6-30R	250V	30A
4F		Designates GFCI Circuit Breaker Protection		
5		6-20R	250V	20A
5F		Designates GFCI Circuit Breaker Protection		
6		L5-20R	125V	20A
6F		Designates GFCI Circuit Breaker Protection		
7		5-20R2GFI	125V	20A
7X		Designates non-weather-resistant GFCI receptacle		
8		5-20R2	125V	20A
8F		Designates GFCI Circuit Breaker Protection		
8G		Designates weather resistant receptacle with GFCI Circuit Breaker Protection		
9		L-530R	125V	30A
9F		Designates GFCI Circuit Breaker Protection		

Meter/Bypass

U	Unmetered
R	Ringless, No Bypass
N	Ring, No Bypass
L	Ringless, Lever Bypass
H	Ringless, Horn Bypass

Enclosure Type

S	Surface mount, un-metered
S2②	Surface mount, un-metered, loop feed lugs
T	surface mount, top feed-metered
B	surface mount, bottom feed-metered
P	Direct burial pedestal
M	Pad mount pedestal
2P	Direct burial pedestal, double-sided
2M	Pad mount pedestal, double sided
RC	MEG Approved Surface Mount

Custom Options

L⑥	Light kit factory installed
LP⑧	Light kit with photocell factory installed
X⑨	Alternate receptacle configuration on double-sided pedestal
Cx	Custom color configuration

① Required fields.
② A minimum of 1 receptacle must be selected. A maximum of 3 receptacles, with up to 125amps total, may be selected. UL does not allow field installation of receptacle kits.
③ Two receptacle devices ship in a 7" wide enclosure and are wired with a 3 circuit interior. Depending on the receptacle configuration selected an additional circuit may or may not be available
④ Enclosure includes same loop feed lugs as the pedestal devices. Enclosure is larger. Please see knockout diagrams for details.
⑤ Dash is only present if one of the options listed after the dash is needed.
⑥ Light kits are installed by the factory and require either a 120V GFCI breaker or 5-20RGFI receptacle to power the light fixture.
⑦ Cable TV, phone, & water accessories are purchased separately and are not configured as part of the device.
⑧ Photocell is factory wired and is mounted internally. 120V AC photocell only.
⑨ "X" designates alternate receptacle configuration on each side. Contact sales office for pricing.

Custom Color Guidelines:

- "Cx" designates custom color. Contact sales office for color code to insert into part number to replace the "x" in this designation.
- Additional charges apply and depend on the color needed.
- Custom color matching available: Customer must signoff on painted sample prior to production of order.
- Order cancellations will involve a fee after custom paint is ordered.

Example: Catalog Number: TL1F37NT-LP

Given specifications:

- 125A Main Lugs
- 50A, 125/250V receptacle with GFCI circuit breaker
- 30A, 125V receptacle with a standard circuit breaker
- 20A, 125V GFCI weather resistant receptacle
- Ring type meter at the top
- Pedestal mount device
- Light option with photocell

Step 1
Start with the power receptacle product line prefix identifier: **(T)**

Step 2
Choose main type: **(L)**

Step 3
Choose the first receptacle and its circuit breaker type: **(1F)**

Step 4
Choose the second receptacle and its circuit breaker type: **(3)**

Step 5
Choose the third receptacle and its circuit breaker type: **(7)**

Step 6
Choose utility meter & bypass type required: **(N)**

Step 7
Choose enclosure type: **(T)**

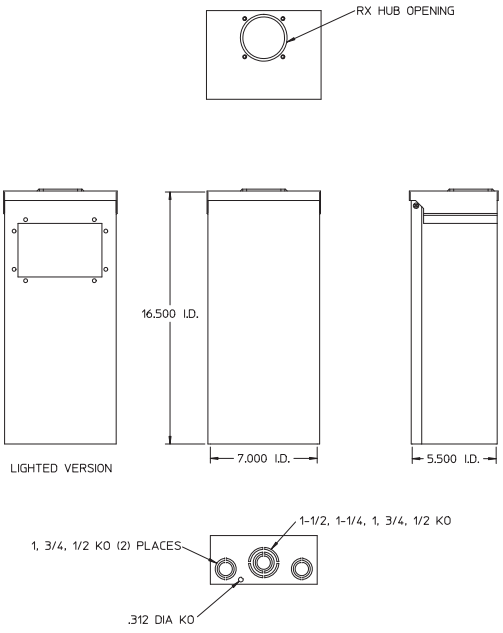
Step 8
Add dash and select light option with photocell: **(-LP)**

Most Common Items—See Previous Page to Build Your Own Catalog Number

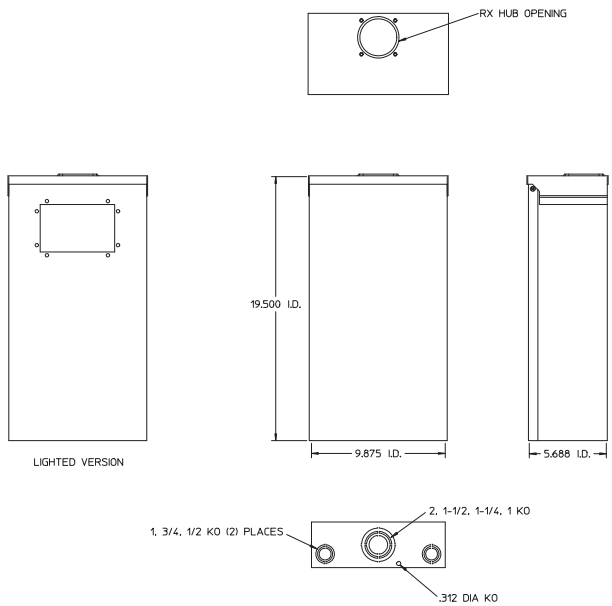
Catalog Number	Mains Type	Enclosure Type	Meter Provision	Receptacle #1	Receptacle #2	Receptacle #3	Options
Surface Mount, Un-Metered							
TL17US	125A Main Lug	Surface Mount	Un-Metered	14-50R	5-20R2 GFI W.R.	N/A	N/A
TL37US	125A Main Lug	Surface Mount	Un-Metered	TT30R	5-20R2 GFI W.R.	N/A	N/A
TL77US	125A Main Lug	Surface Mount	Un-Metered	5-20RGFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL137US	125A Main Lug	Surface Mount	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL577US	125A Main Lug	Surface Mount	Un-Metered	6-20R	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL1F7US	125A Main Lug	Surface Mount	Un-Metered	14-50R, GFCI Brkr	5-20R2 GFI W.R.	N/A	N/A
TL1F3F7US	125A Main Lug	Surface Mount	Un-Metered	14-50R, GFCI Brkr	TT30R, GFCI Brkr	5-20R2 GFI W.R.	N/A
TL5F8G8GUS	125A Main Lug	Surface Mount	Un-Metered	6-20R, GFCI Brkr	5-20R2, GFCI Brkr, W.R.	5-20R2, GFCI Brkr, W.R.	N/A
TL1F3F7US2	125A Main Lug	Surface Mount	Un-Metered	14-50R, GFCI Brkr	TT30R, GFCI Brkr	5-20R2 GFI W.R.	Loop Feed Lugs
Surface Mount, Metered							
TL137UP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL137NP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL1F3F7UP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R, GFCI Brkr	TT30R, GFCI Brkr	5-20R2 GFI W.R.	N/A
TL138GUP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2, GFCI Brkr, W.R.	N/A
TL137UP-LP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	Light & Photocell
TL137U2P	125A Main Lug	Burial Pedestal-Double Sided	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
Pedestal Mount, Metered & Un-Metered							
TL77NT	125A Main Lug	Top Feed	Metered- Ring	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL77NB	125A Main Lug	Bottom Feed	Metered- Ring	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL77RT	125A Main Lug	Top Feed	Metered- Ringless	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL77RB	125A Main Lug	Bottom Feed	Metered- Ringless	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL137RT	125A Main Lug	Top Feed	Metered- Ringless	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL577NT	125A Main Lug	Top Feed	Metered- Ring	6-20R	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL1F77NT	125A Main Lug	Top Feed	Metered- Ring	14-50R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL1F77RB	125A Main Lug	Bottom Feed	Metered- Ringless	14-50R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL5F77NT	125A Main Lug	Top Feed	Metered- Ring	6-20R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL5F77RT	125A Main Lug	Top Feed	Metered- Ringless	6-20R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL5F77RB	125A Main Lug	Bottom Feed	Metered- Ringless	6-20R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A

Special Accessories

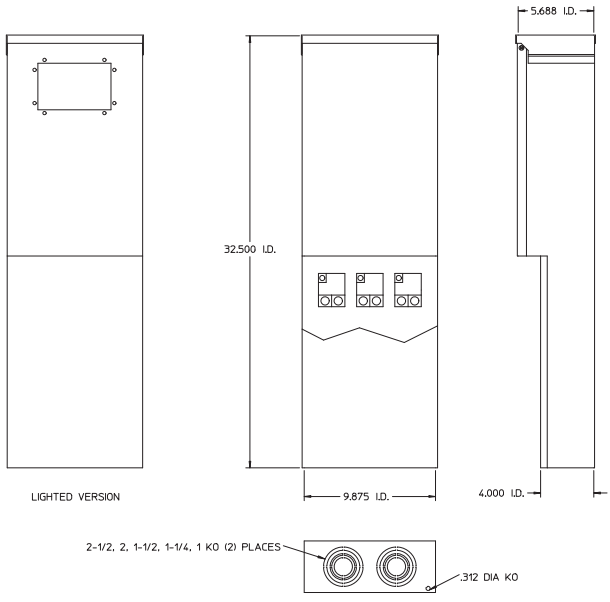
Catalog Number	Description	Notes
TLAWATER	Water Connection Accessory	Accessories are intended to mount on each side of a direct burial or pad mount pedestal. These accessories can be used independently provided they are mounted on a flat surface. Mounting these accessories to round poles is not recommended.
TLATVP	Television & Phone Connection Accessory	



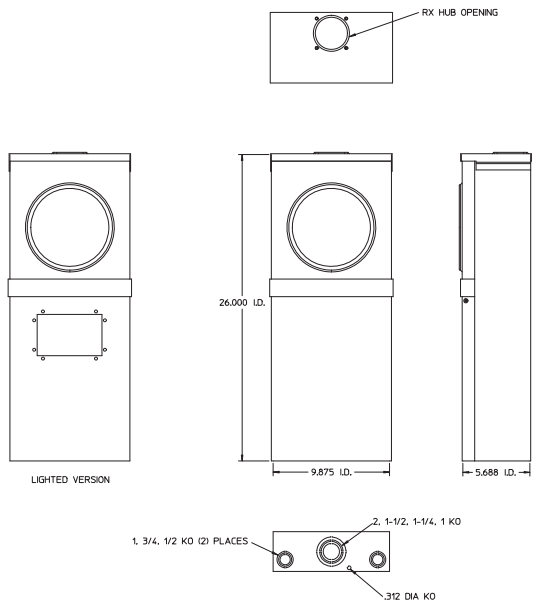
Unmetered Surface Mount, 7"wide
Enclosure size for un-metered devices with two receptacles only.



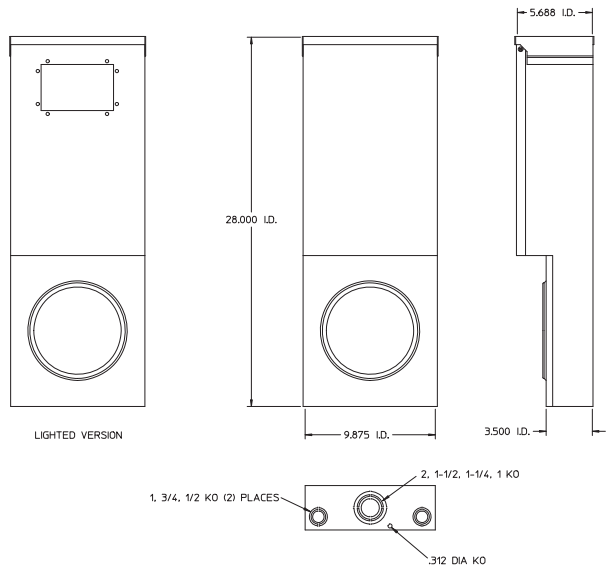
Unmetered Surface Mount, 10" wide



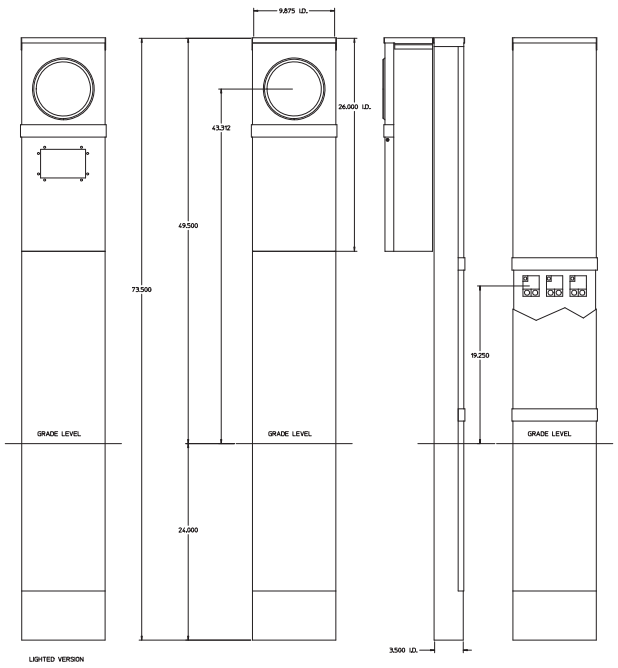
Unmetered Surface Mount, 10"wide with Loop Feed Lugs



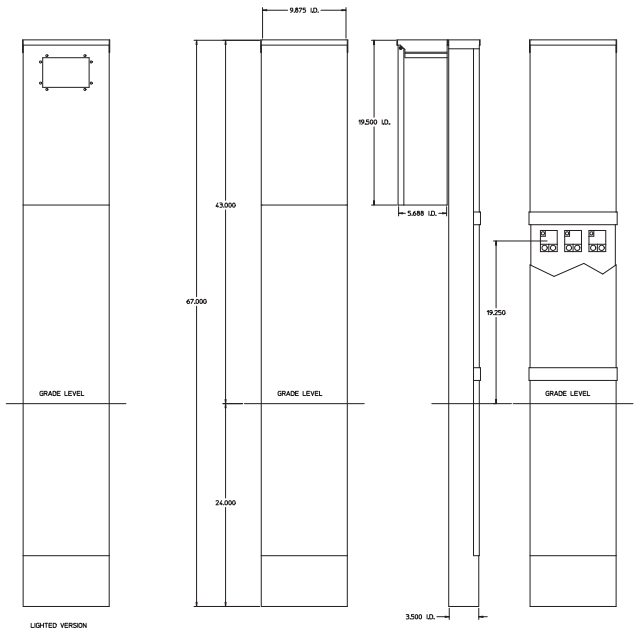
Metered Top Feed Surface Mount



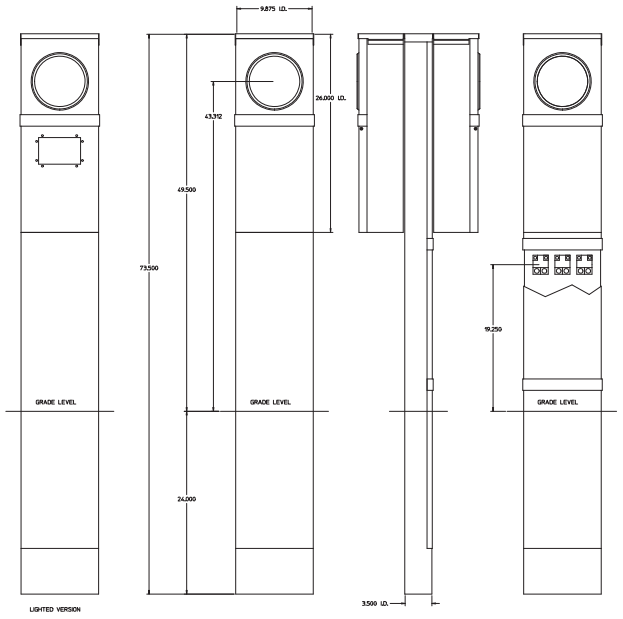
Metered Bottom Feed Surface Mount



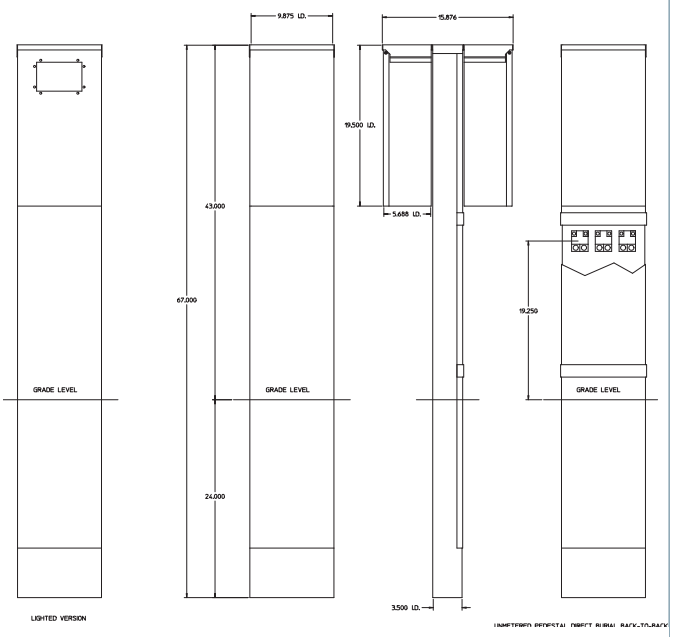
Metered Pedestal Direct Burial



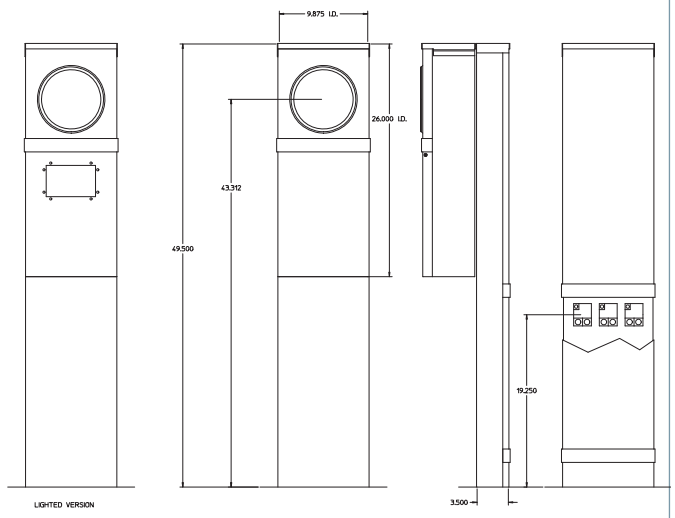
Unmetered Pedestal Direct Burial



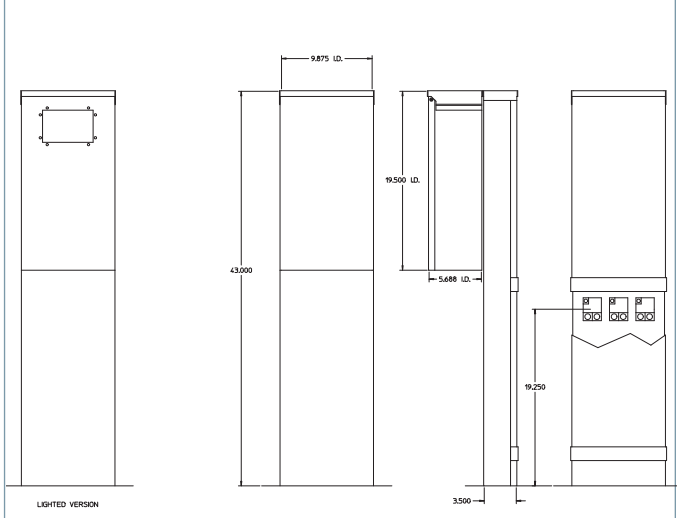
Metered Pedestal Direct Burial Back to Back



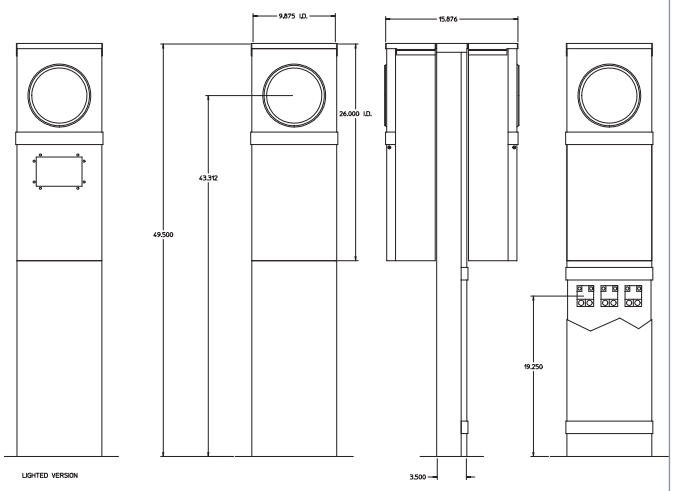
Unmetered Pedestal Direct Burial Back to Back



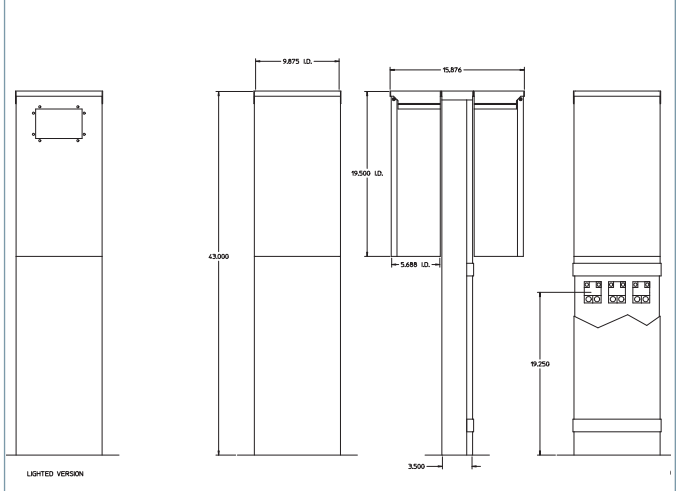
Metered Pedestal Pad Mount



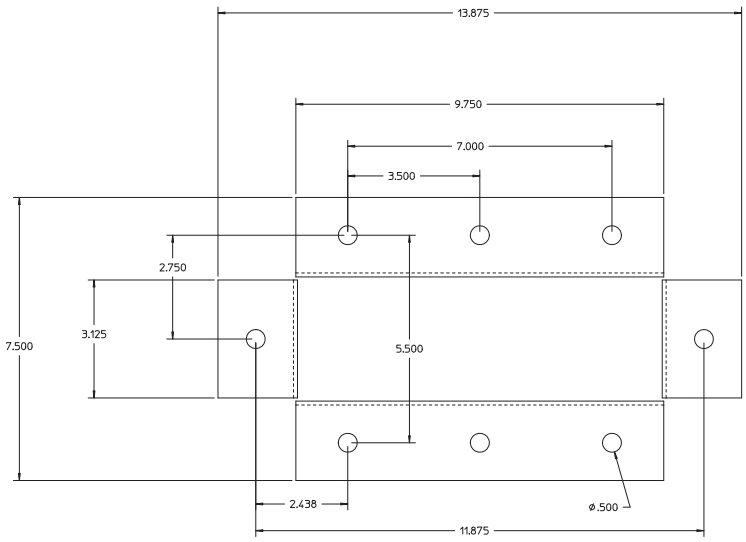
Unmetered Pedestal Pad Mount



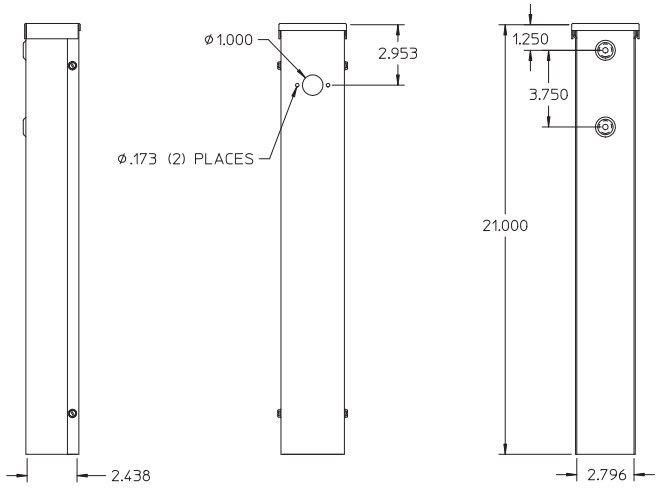
Metered Pedestal Pad Mount Back to Back



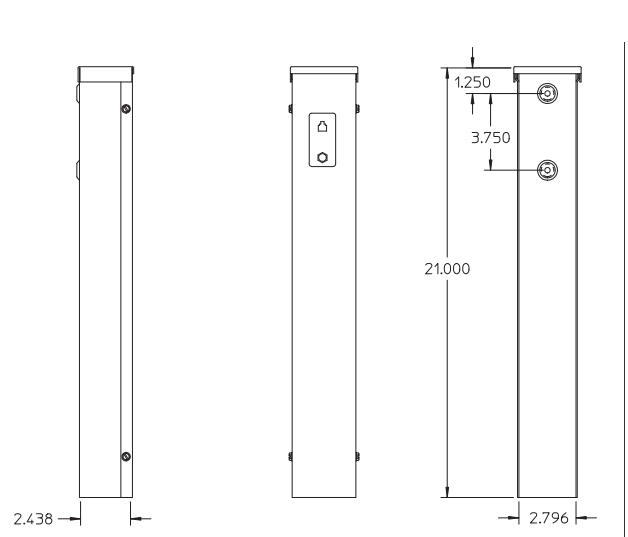
Unmetered Pedestal Pad Mount Back to Back



Pad Mount Bolt Pattern

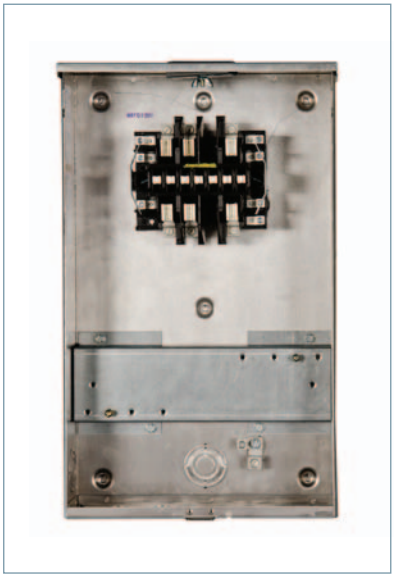


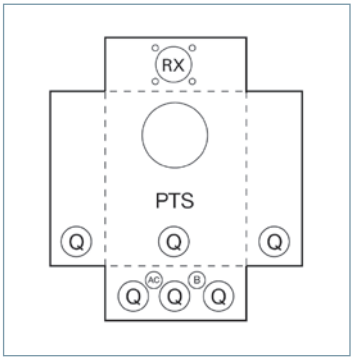
Catalog Number: TLAWATER
Water Kit



Catalog Number: TLATVP
Television & Phone Combination

Type PTS Transformer-Rated Meter Mounting Equipment with Test Switch Provisions





KNOCKOUTS (inches):	
B:	1/2, 3/4
Q:	1, 1-1/4, 1-1/2
AC:	1/4, 1/2
RX:	Ø2.750 HUB 0P

Common Features

- 20A continuous rated
- Ground lug available
- Steel or aluminum construction
- Split or solid cover construction
- OH and UG capabilities
- 600V rated
- Spacing for multiple test switch configurations
- Customized test switch and wiring

Consult the factory for other available options such as, but not limited to alternate enclosure and hasp material, kearnaloxed terminals, enclosures with special KO configurations, pre-wired units, test switch specifications and special labeling.

Socket Type	Catalog Numbers						Dimensions (in.)			Cont. Amp Rating	Hub Opening	Terminal Wire Range	
	Ringless - Solid Cover		Ringless - Split Cover		Ring Type - Split Cover								
	Aluminum	Steel	Aluminum	Steel	Aluminum	Steel	L	W	D			Current	Potential
PTS6: 6 Jaw	**9837-8200**	**9837-8201**	**9837-8202**	**9837-8203**	**9837-8204**	**9837-8205**	20.0	12.0	4.5	20	RX Cl. Plate	#4-14	#8-14
	9837-8210	**9837-8211**	**9837-8212**	**9837-8213**	**9837-8214**	**9837-8215**	20.0	12.0	4.5	20	1" Hub Inst.	#4-14	#8-14
	9837-8220	**9837-8221**	**9837-8222**	**9837-8223**	**9837-8224**	**9837-8225**	20.0	12.0	4.5	20	1.25" Hub Inst.	#4-14	#8-14
	9837-8230	**9837-8231**	**9837-8232**	**9837-8233**	**9837-8234**	**9837-8235**	20.0	12.0	4.5	20	1.50" Hub Inst.	#4-14	#8-14
	9837-8240	**9837-8241**	**9837-8242**	**9837-8243**	**9837-8244**	**9837-8245**	20.0	12.0	4.5	20	RX Opening	#4-14	#8-14
PTS8: 8 Jaw	**9837-8400**	**9837-8401**	**9837-8402**	**9837-8403**	**9837-8404**	**9837-8405**	20.0	12.0	4.5	20	RX Cl. Plate	#4-14	#8-14
	9837-8410	**9837-8411**	**9837-8412**	**9837-8413**	**9837-8414**	**9837-8415**	20.0	12.0	4.5	20	1" Hub Inst.	#4-14	#8-14
	9837-8420	**9837-8421**	**9837-8422**	**9837-8423**	**9837-8424**	**9837-8425**	20.0	12.0	4.5	20	1.25" Hub Inst .	#4-14	#8-14
	9837-8430	**9837-8431**	**9837-8432**	**9837-8433**	**9837-8434**	**9837-8435**	20.0	12.0	4.5	20	1.50" Hub Inst.	#4-14	#8-14
	9837-8440	**9837-8441**	**9837-8442**	**9837-8443**	**9837-8444**	**9837-8445**	20.0	12.0	4.5	20	RX Opening	#4-14	#8-14
PTS13: 13 Jaw	**9837-8500**	**9837-8501**	**9837-8502**	**9837-8503**	**9837-8504**	**9837-8505**	20.0	12.0	4.5	20	RX Cl. Plate	#4-14	#8-14
	9837-8510	**9837-8511**	**9837-8512**	**9837-8513**	**9837-8514**	**9837-8515**	20.0	12.0	4.5	20	1" Hub Inst.	#4-14	#8-14
	9837-8520	**9837-8521**	**9837-8522**	**9837-8523**	**9837-8524**	**9837-8525**	20.0	12.0	4.5	20	1.25" Hub Inst	#4-14	#8-14
	9837-8530	**9837-8531**	**9837-8532**	**9837-8533**	**9837-8534**	**9837-8535**	20.0	12.0	4.5	20	1.50" Hub Inst.	#4-14	#8-14
	9837-8540	**9837-8541**	**9837-8542**	**9837-8543**	**9837-8544**	**9837-8544**	20.0	12.0	4.5	20	RX Opening	#4-14	#8-14

GENERAL INFORMATION:	
Capacity:	20 amperes, 600 volts a.c.
Application:	Transformer-rated applications. Available with or without test switch and pre-wiring.
Enclosures:	14-gauge .063 aluminum or 16-gauge galvannealed steel suitable for indoor or outdoor installation.
Terminals:	Set screw type.
Hubs:	Interchangeable 1", 1-1/4", 1-1/2"
Finish:	Aluminum unpainted unless specified. Steel enclosures have gray polyester powder coat finish.
Test Switches:	Standard 6 and 10 pole, 480-volt rated switches are available from stock. Special switches available upon request.

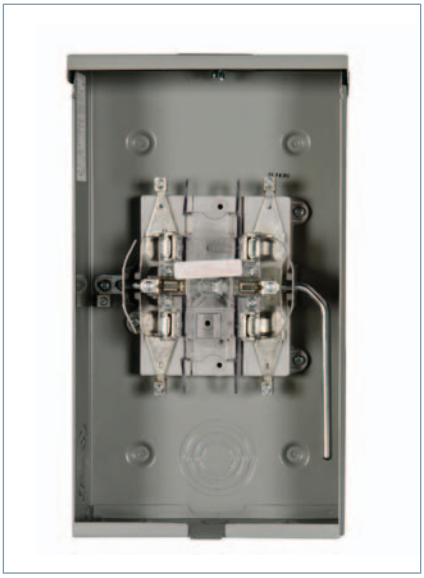
Contact utility or sales office for approval by your local utility prior to installation.

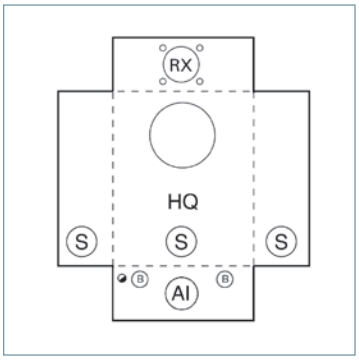
Type HQ-T Transformer-Rated Meter Mounting Equipment

Common Features

- Clamping jaw lever bypass
- 80A continuous rated
- Ground lug available
- Screw type terminals with pressure plate
- Steel or aluminum construction
- Glass filled polyester block construction
- 200% rated bypass
- Overhead and underground capabilities
- 600V rated

Consult the factory for other available options such as, but not limited to alternate enclosure and hasp material, kearnaloxed terminals, enclosures with special KO configurations, pre-wired units, test switch specifications and special labeling.





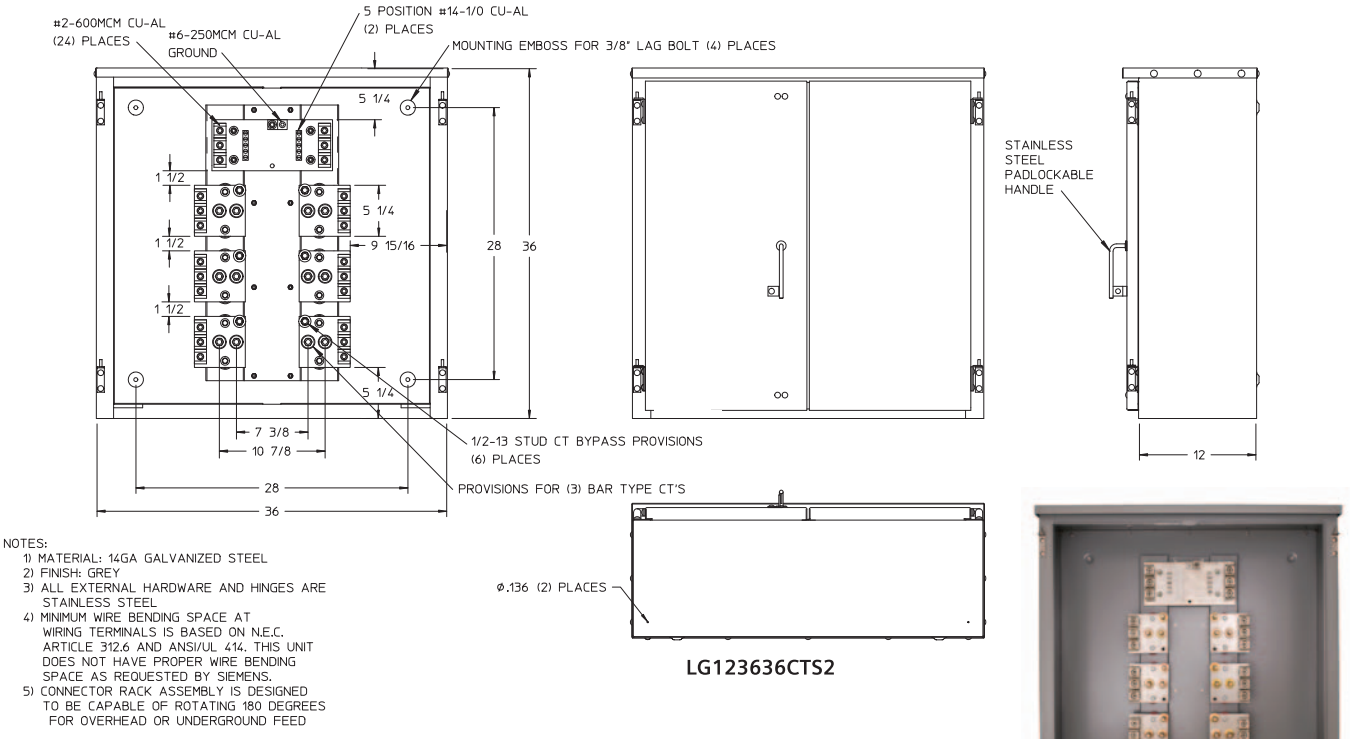
KNOCKOUTS (inches):	
◑:	1/4
B:	1/2, 3/4
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
RX:	Ø2.750 HUB 0P

Socket Type	Catalog Numbers		Dimensions (inches)			Cont. Ampere Rating	Hub Opening	Terminal Wire Range	
	Removable Handle	Solid Handle	L	W	D			Current Term	Potential Term
HQ-6T: 6 Jaw	**9804-8544**	**9804-8548**	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8482	**9804-8485**	17.5	10.0	5.0	80	1" Hub Installed	#4-14	#8-14
	9804-8483	**9804-8486**	17.5	10.0	5.0	80	1.25" Hub Installed	#4-14	#8-14
HQ-8T: 8 Jaw	**9804-8542**	**9804-8546**	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8419	**9804-8456**	17.5	10.0	5.0	80	1" Hub Installed	#4-14	#8-14
	9804-8422	**9804-8459**	17.5	10.0	5.0	80	1.25" Hub Installed	#4-14	#8-14
HQ-13T: 13 Jaw	**9804-8543**	**9804-8547**	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8420	**9804-8457**	17.5	10.0	5.0	80	1" Hub Installed	#4-14	#8-14
	9804-8423	**9804-8460**	17.5	10.0	5.0	80	1.25" Hub Installed	#4-14	#8-14
	9804-8426	**9804-8463**	17.5	10.0	5.0	80	1.50" Hub Installed	#4-14	#8-14

GENERAL INFORMATION:	
Capacity:	80 ampere continuous, 600 volts a.c.
Application:	6 terminal, single phase 2 or 3 wire; 8 terminal 2 or 3 phase, 3 wire, HQ-13T - 3 phase, 4 wire wye or 4 wire delta. For use with transformer-rated Class 10 or 20 meters. May also be used on self-contained applications up to 80 ampere load.
Enclosures:	Constructed of 16 gauge galvannealed steel with polyester powder coat finish. Also available in 12 gauge aluminum upon request. All enclosures are NEMA type 3R.
Block Assembly:	Glass fiber reinforced polyester. High strength, arc and track resistant.
Bypass:	Lever-Operated Jaw Release - Moving lever up closes bypass, providing positive short circuiting of the current circuits and releases jaw pressure on the meter current terminals providing easy removal of the meter. Also available is a removable bypass handle which allows a solid cover, #37943-2 for HQ-T or #54199-2 for HQ-TS, to be placed on the box with the bypass closed when it is necessary to remove the meter for in-shop repair or testing. Bypass capacity: 80 amp continuous.
Terminals:	Set screw type with pressure plate. Current terminals will accommodate conductors from #4 to #14. Potential terminals will accommodate from #8 to #14.
Hubs:	Cover plate or single removable gasketless hubs are interchangeable.
UL:	All sockets shown are UL approved.
Safety Shield:	Track resistant polycarbonate transparent safety shield provides liberal insulation between potential jaws and terminals and protection from accidental shorts and shocks.

Contact utility or sales office for approval by your local utility prior to installation.

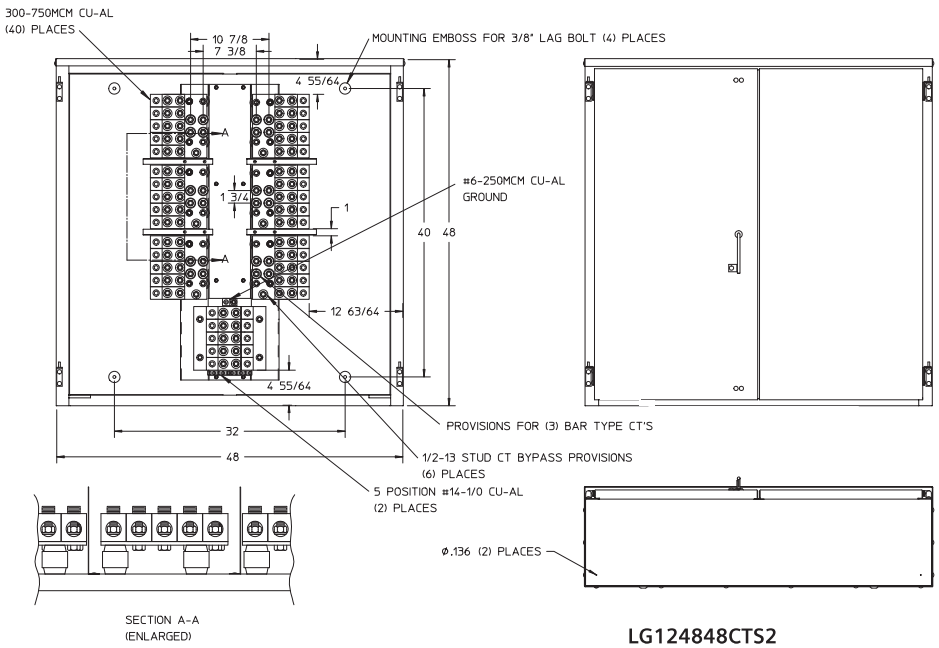
Current Transformer Cabinet



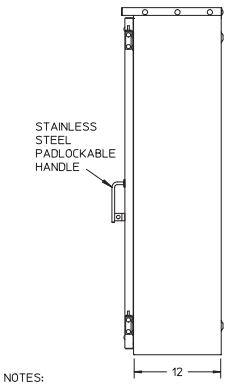
NOTES:
1) MATERIAL: 14GA GALVANIZED STEEL
2) FINISH: GREY
3) ALL EXTERNAL HARDWARE AND HINGES ARE STAINLESS STEEL
4) MINIMUM WIRE BENDING SPACE AT WIRING TERMINALS IS BASED ON N.E.C. ARTICLE 312.6 AND ANSI/UL 414. THIS UNIT DOES NOT HAVE PROPER WIRE BENDING SPACE AS REQUESTED BY SIEMENS.
5) CONNECTOR RACK ASSEMBLY IS DESIGNED TO BE CAPABLE OF ROTATING 180 DEGREES FOR OVERHEAD OR UNDERGROUND FEED

LG123636CTS2

LG123636CTS2



LG124848CTS2



NOTES:
1) MATERIAL: 14GA GALVANIZED STEEL
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5) CONNECTOR RACK ASSEMBLY IS DESIGNED TO BE CAPABLE OF ROTATING 180 DEGREES FOR OVERHEAD OR UNDERGROUND FEED

Current Transformer Cabinet — 4 Terminal for 1 Phase, 3 Wire 240V AC

Amperage Rating	Catalog Number	Hub Provisions*	Connectors	Dimension			Millbank Equivilant
				W	H	D	
400-800	LG123636CTS2	Blank	3 Lugs per Phase	36	36	12	S-1855-0
800-1200	LG124848CTS2	Blank	5 Lugs per Phase	48	48	12	S-1856-0

Devices are 2 door and include stainless steel handles. All devices are NEMA type 3R rated.
Lugs: #2-600 kcmil
* We have many more CT cabinet options for varying utilities. Please consult your regional catalog for a complete offering.

Contact utility or sales office for approval by your local utility prior to installation.

RX Hub



H56732



H56476



H58852



H58022



ECJS



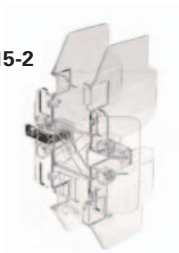
S64685-1 Neutral Kit



EC659-0121



S35815-2



SRSTD



SRSS



SRSW



5TH & 6TH Jaw Assemblies

For Use With	Catalog Number
All SUAxxxx single and multiple position sockets	**EC659-0121** (grounded)
All SUAxxxx single and multiple position sockets	**EC659-0120** (insulated)
All Lever Bypass single position sockets	**S35815-2**
SC and SD Unbussed Multiple-5th Jaw	**WSX019**
100A Test Block bypass sockets	**EC5J**
200A Test Block bypass sockets	**UX005B**
Anti-Inversion clip for use with 320amp sockets	**H59676** when required

Miscellaneous Accessories

Description	Catalog Number
Insulated Neutral Kit for "S404xx" sockets	**EC64685**
Isolated Neutral Kit for S9817-8061	**S69685-1**
Bypass Kit for S9817-8061	**S69623**
Jumper-200 Amp Rated-use on SUAxxx sockets only (temporary use only)	**ECJS**
Plastic Meter Cover- Ring	**ECPP**
Plastic Meter Cover- Ringless	**ECCP3**
Neutral Isolation kit for 200amp lever bypass sockets	**64690-1**

Interchangeable Hubs

Description	Catalog Number	Hub Size (Inches)
RX CONDUIT HUBS		
	EC38594	¾
	EC38596	1
	EC38597	1¼
	EC38598	1½
	EC38599	2
	EC38600	2½
Closure Plate	**EC38595**	—
HD CONDUIT HUBS		
	EC56856	3
	EC56857	3½
	EC56858	4
Adapter Plate convert HD to RX	**EC9747-1113**	—
Closure Plate	**EC56933S**	—

Sealing Rings

Description	Catalog Number
Snap-On Type, aluminum	**SRSTD**
Snap-On Type, steel	**SRSS**
Screw Type, aluminum	**SRSW**

Lugs for Sockets with Stud Terminals①

Catalog Number	For Use With	Wire Range
H58852	Line side of S9817 Socket on UG Applications	(1) 3/0-800 kcmil
H56732	Line & Load of S477 & Load/Neutral of S9817 Sockets	(2) #4-350 kcmil
H56476	Line & Load of S477 & Load/Neutral of S9817 Sockets	(1) 3/0-750 kcmil
H58022	Any socket with 3/8" Stud Terminals	(2) #6-250 kcmil
H55890	Any socket with 3/8" Stud Terminals	(1) #6-350 kcmil

① Each lug catalog number contains one lug unless otherwise noted. Order enough lugs to cover all terminations.

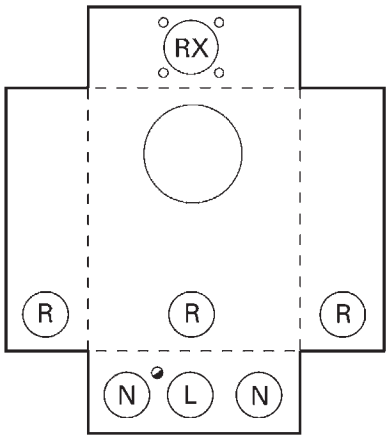


Figure 1A

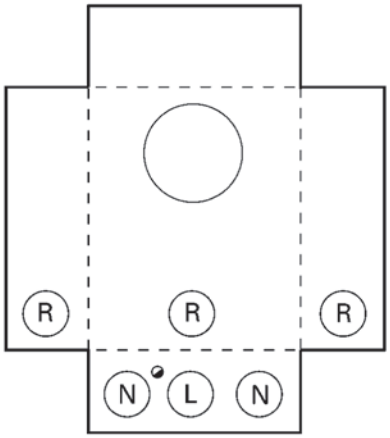


Figure 1B

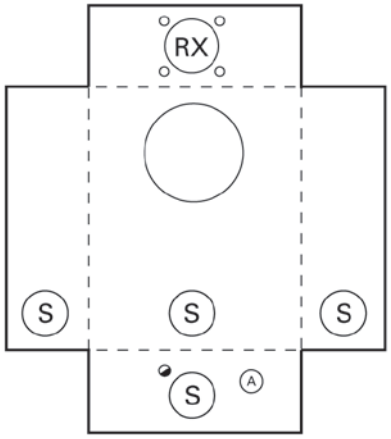


Figure 2

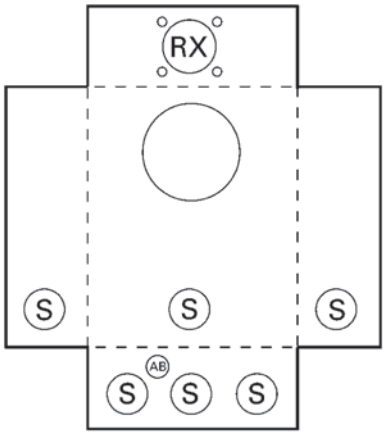


Figure 3A

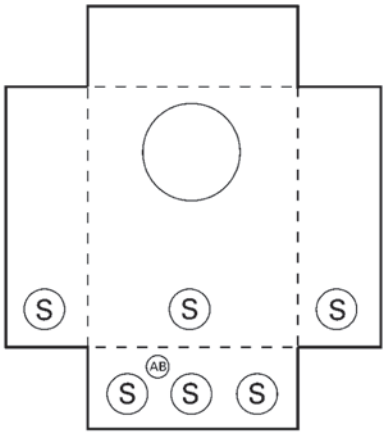


Figure 3B

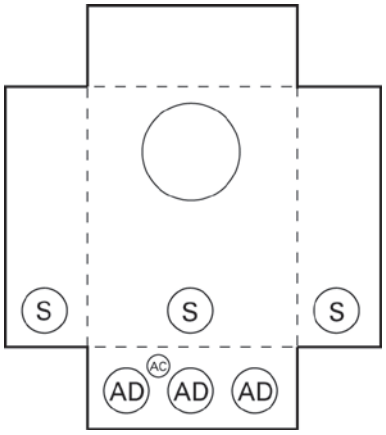


Figure 4

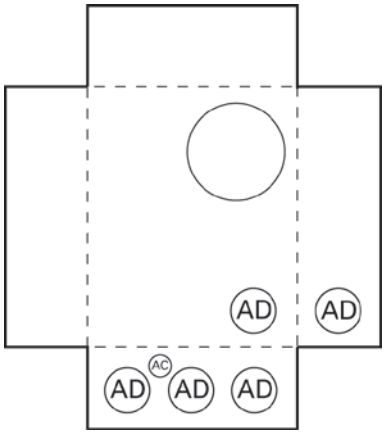


Figure 6A

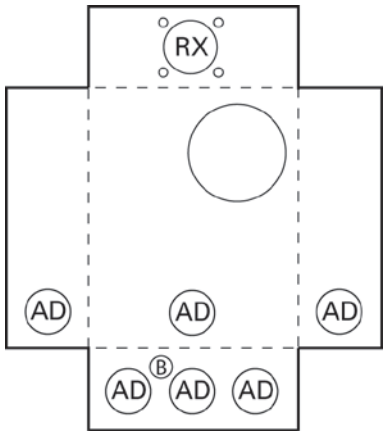


Figure 6B

KNOCKOUTS (inches):

◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

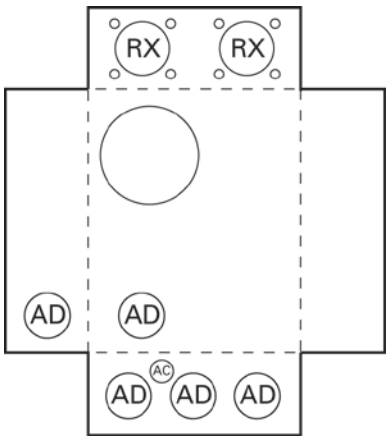


Figure 7

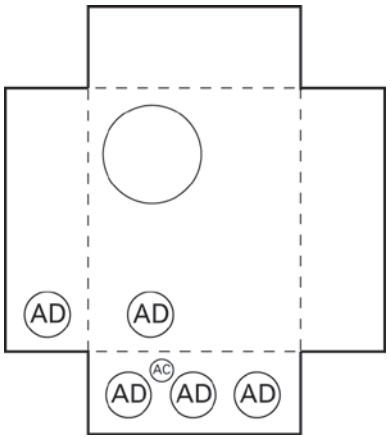


Figure 8

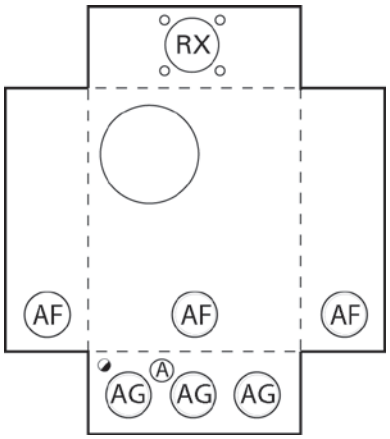


Figure 9A

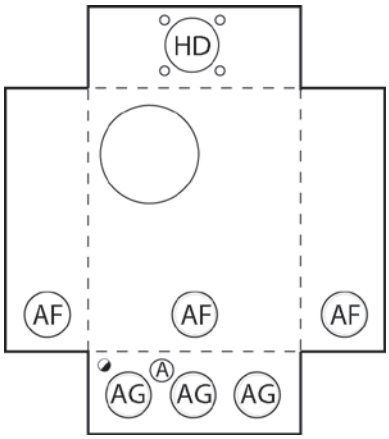


Figure 9B

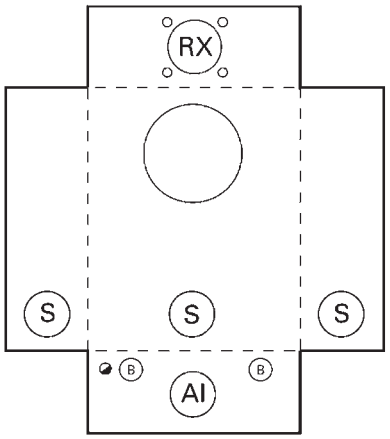


Figure 10

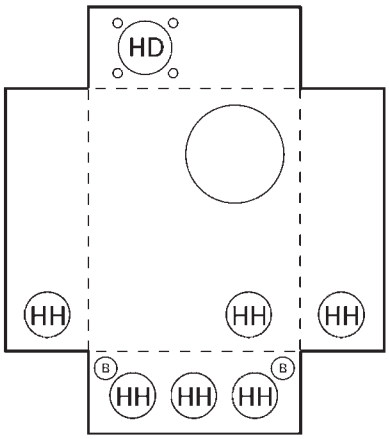


Figure 11A

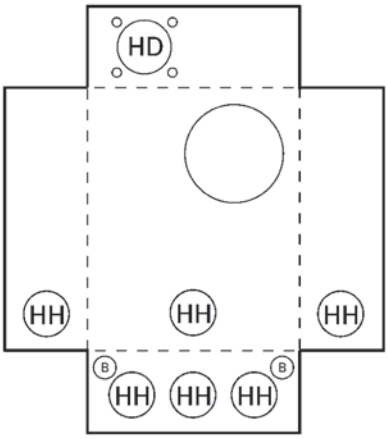


Figure 11B

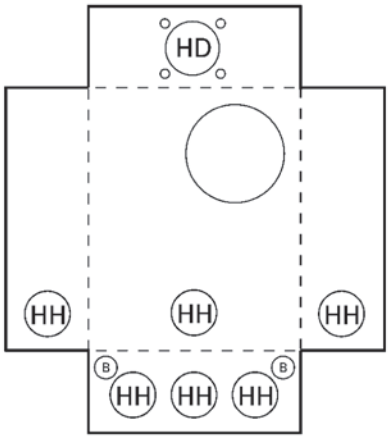


Figure 11C

KNOCKOUTS (inches):

◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

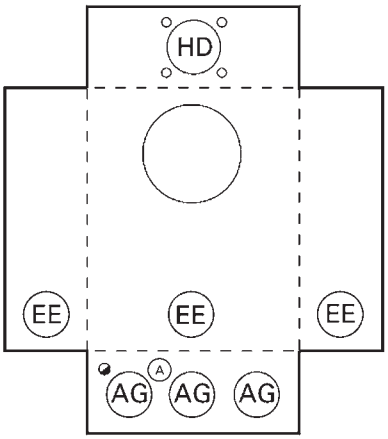


Figure 12

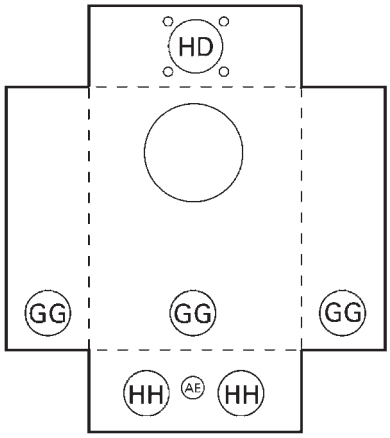


Figure 13

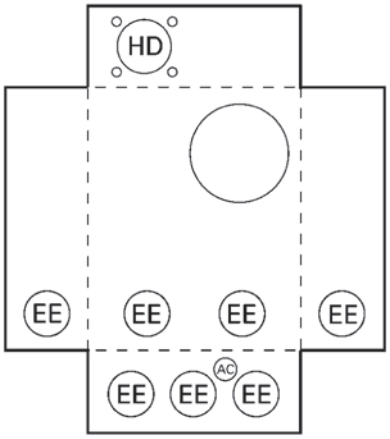


Figure 14

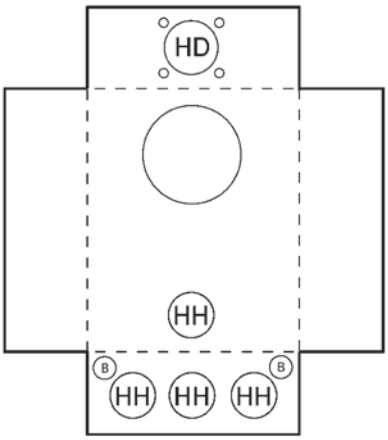


Figure 15

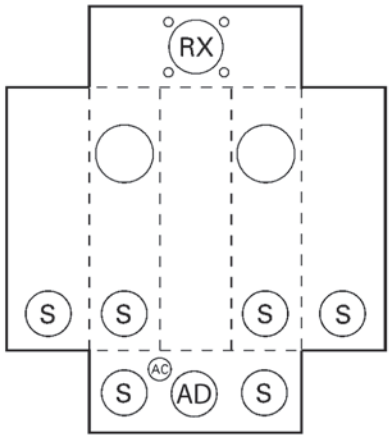


Figure 16A

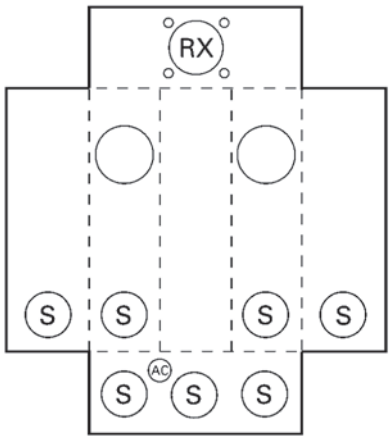


Figure 16B

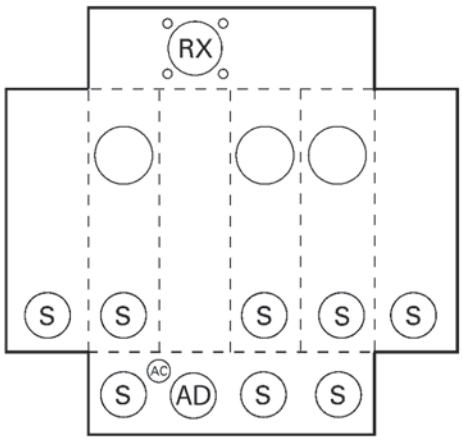


Figure 17A

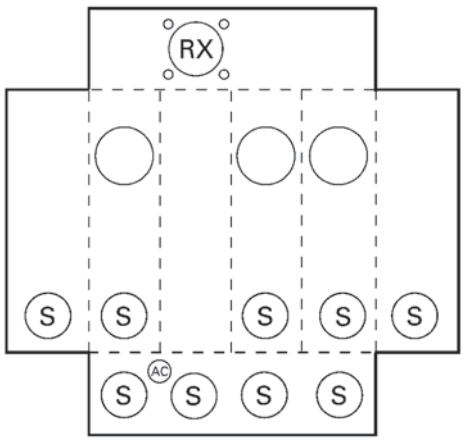


Figure 17B

KNOCKOUTS (inches):

◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

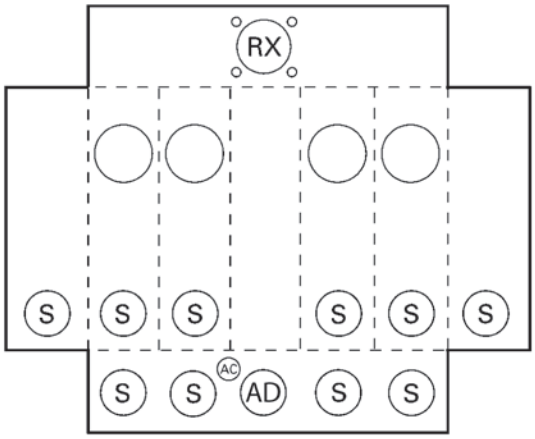


Figure 18A

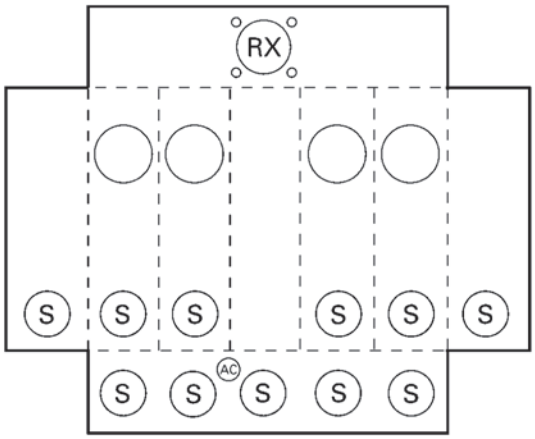


Figure 18B

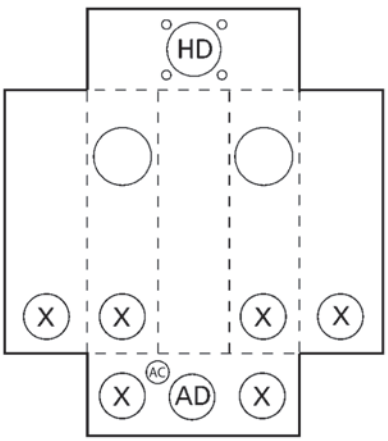


Figure 19A

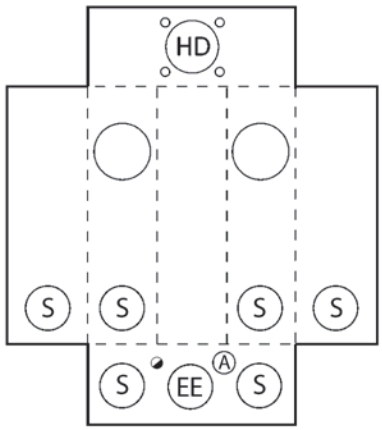


Figure 19B

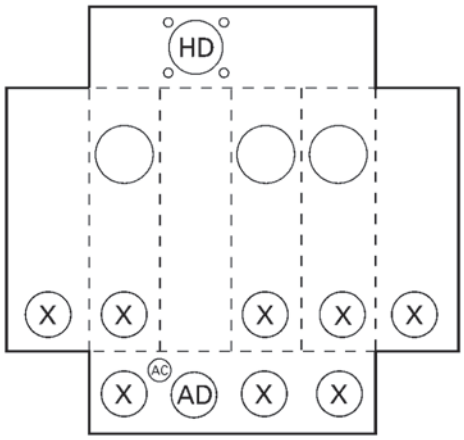


Figure 20A

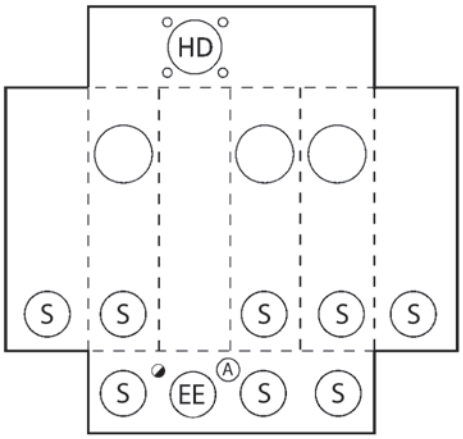


Figure 20B

KNOCKOUTS (inches):	
◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

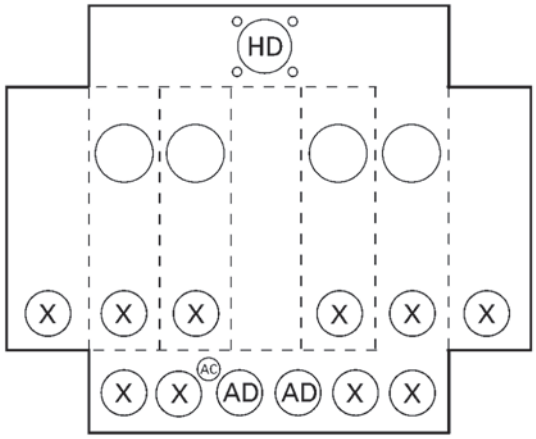


Figure 21A

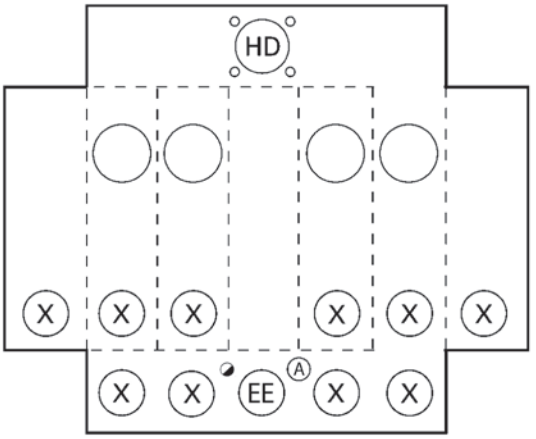


Figure 21B

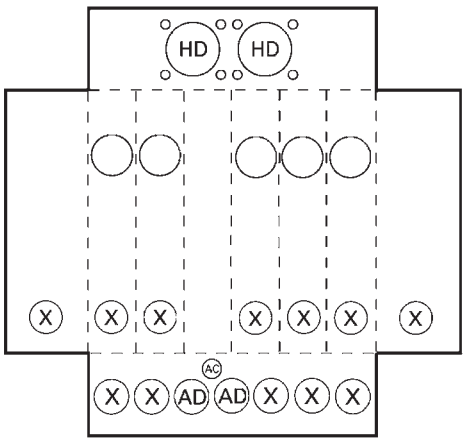


Figure 22

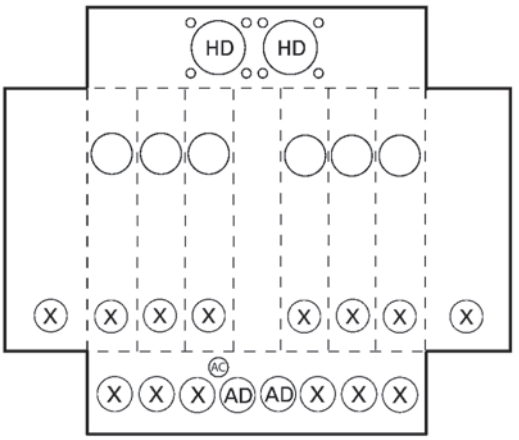


Figure 23

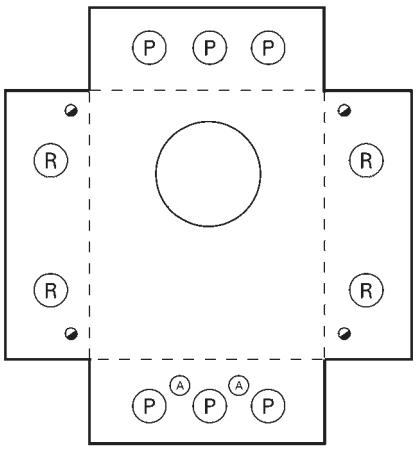


Figure 24

KNOCKOUTS (inches):

◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

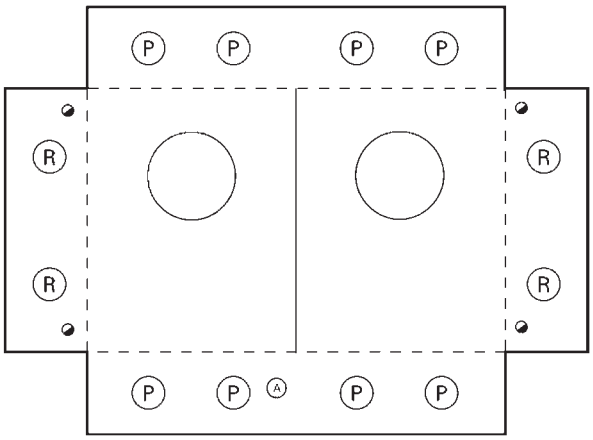


Figure 25

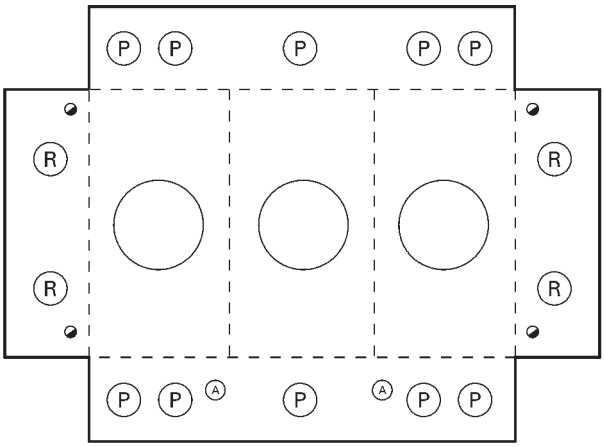


Figure 26

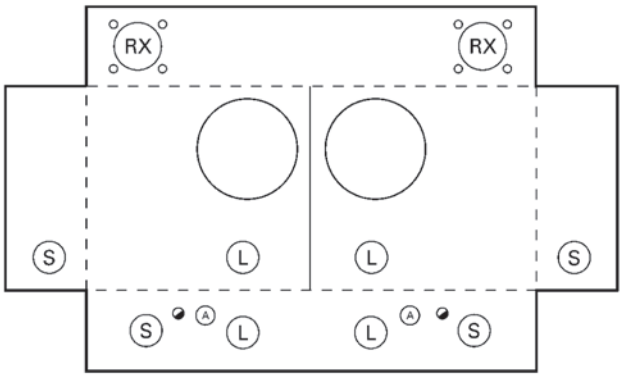


Figure 27

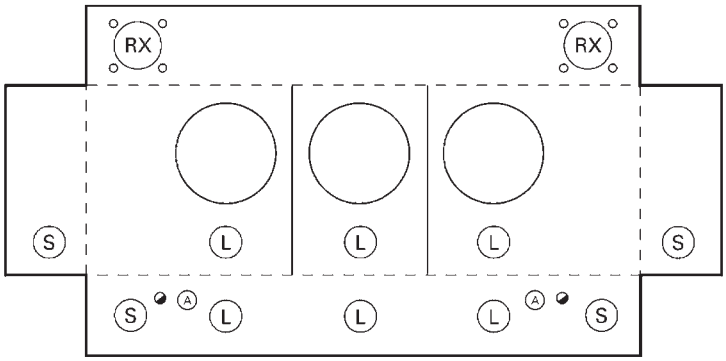


Figure 28

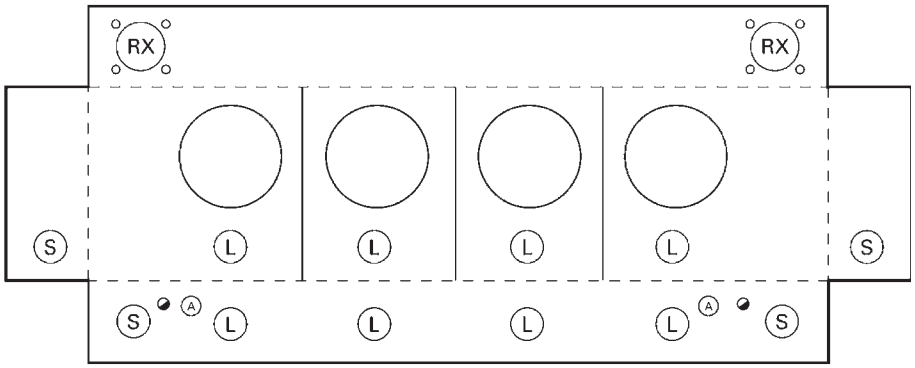


Figure 29

KNOCKOUTS (inches):

◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

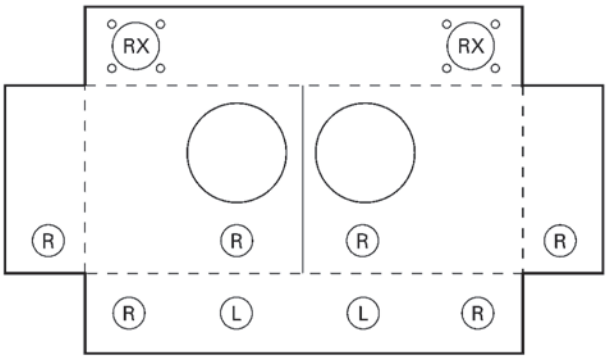


Figure 30

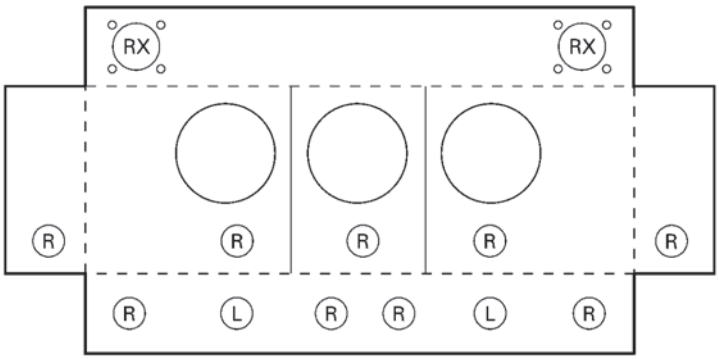


Figure 31

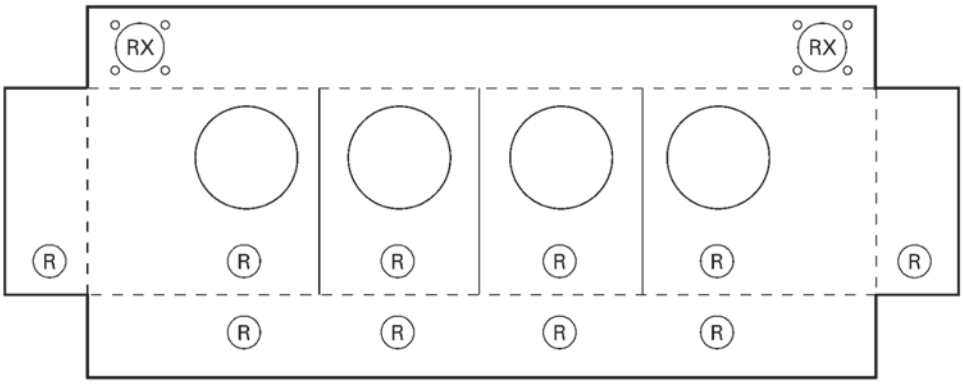


Figure 32

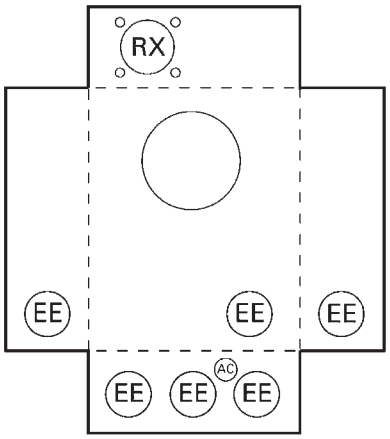


Figure 33

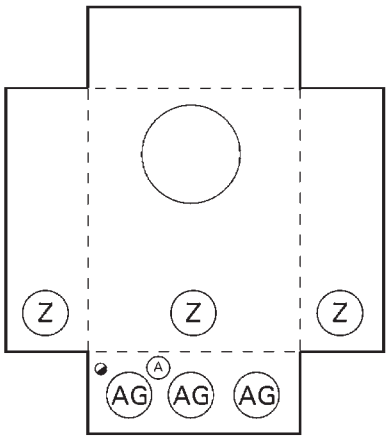


Figure 35

KNOCKOUTS (inches):

◑:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	∅4.281 HUB 0P
RX:	∅2.750 HUB 0P

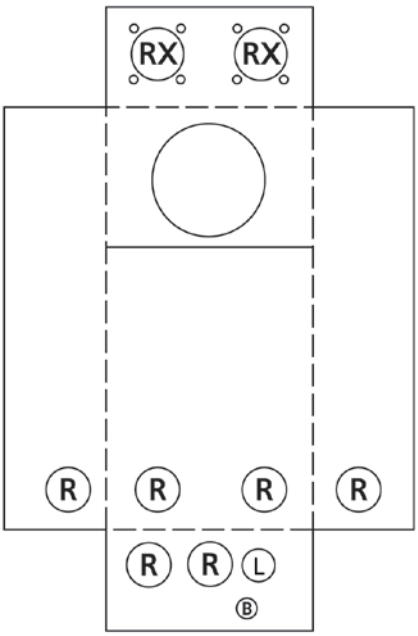


Figure 39

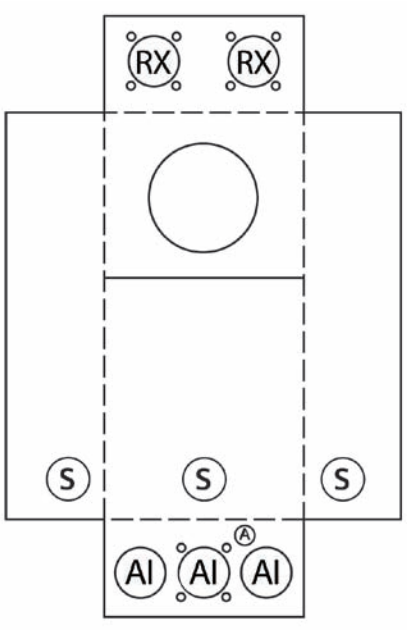


Figure 40

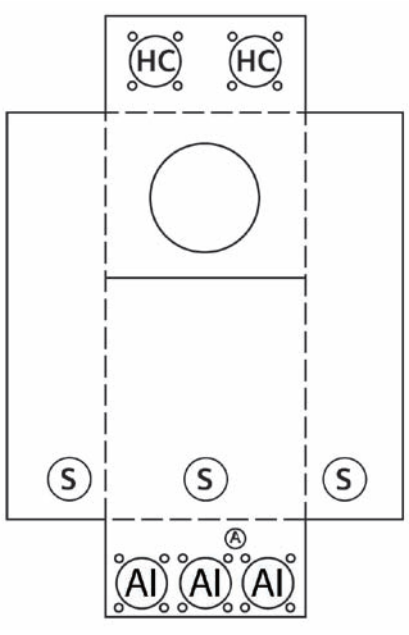


Figure 41

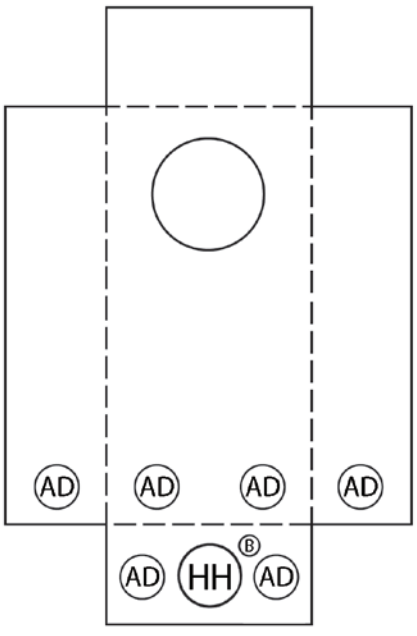


Figure 44

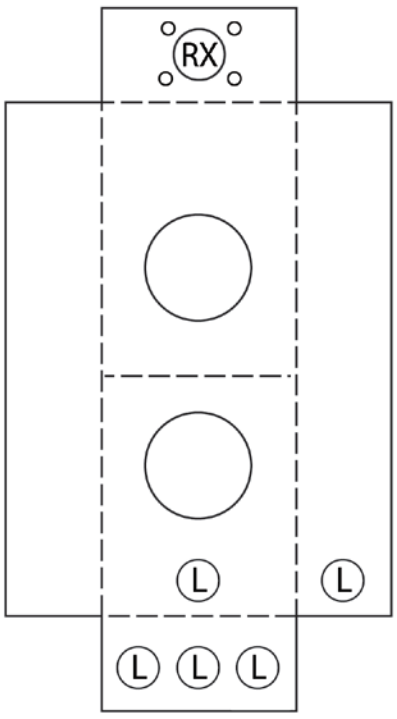


Figure 45

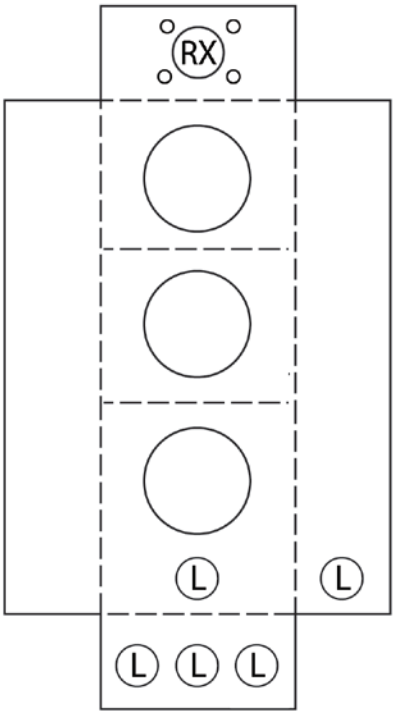
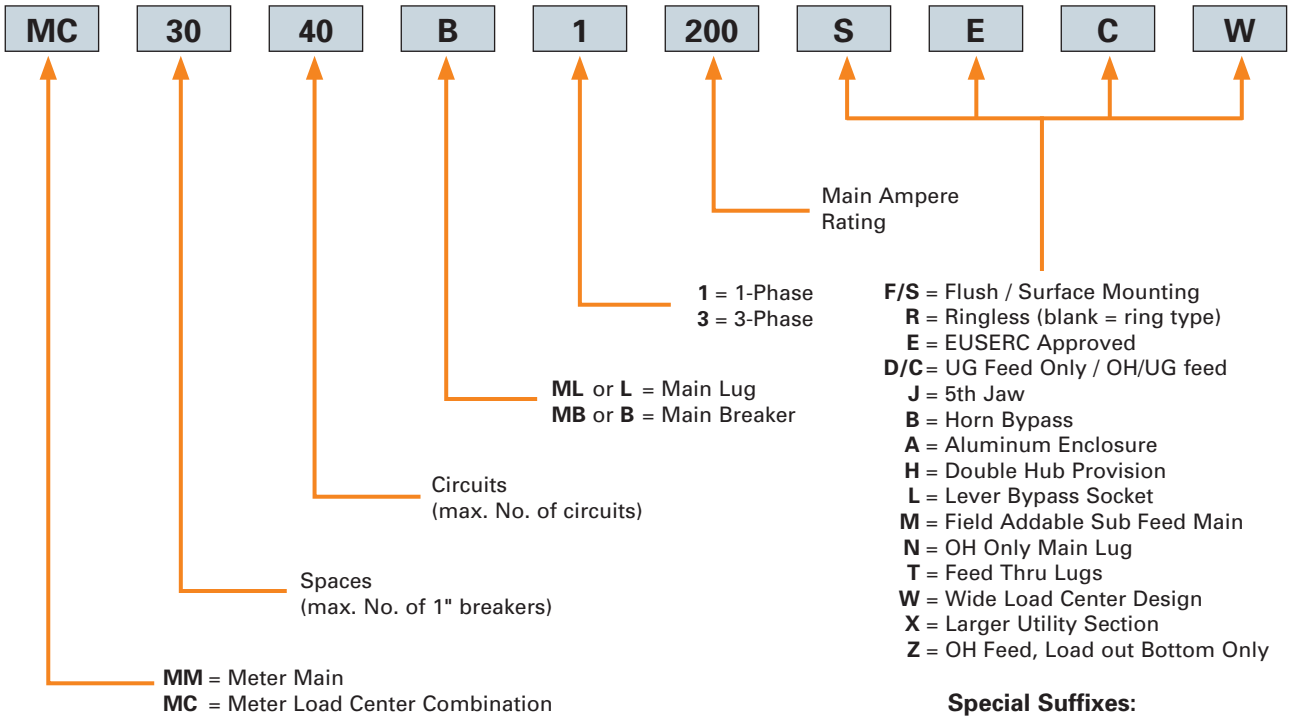


Figure 46

Combination Meter Sockets



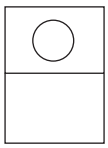
Special Suffixes:

GA = Georgia Power Compliant
CS = Comb. Feed with Test Block Bypass
DS = UG only Feed with Test Block Bypass
E2 = Back-to-back EUSERC with External Disconnect and Internal Load Center
EY = Commercial Test Block Bypass with OH only Feed
CEY = Commercial Test Block Bypass with OH and UG Feed

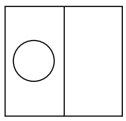
Welcome to the Combination Meter Socket Section. This section includes 4 product categories, which each include their own set of featured products. Look for the icons below to help explain the application and design of products on that page.

Meter Mains

Siemens Meter Mains are UL Listed and available from 100A to 400A services. These Meter Mains utilize a cost effective construction that is preferable in non-EUSERC areas.



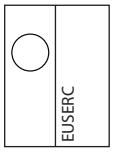
Over-Under Construction
These Siemens Meter Mains feature a classic over-under construction. Available in 100A and 125A versions.



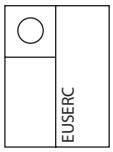
Side-By-Side Construction
These Meter Mains utilize a cost effective side-by-side construction. Meter Mains combine a socket to the left and main circuit breaker section to the right. The main breaker section includes 2 to 6 circuits.

EUSERC Meter Mains

Siemens EUSERC Meter Mains are UL Listed and available from 100A to 400A services. These meter mains utilize designs that meet EUSERC requirements. Two constructions are available.



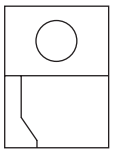
Side-By-Side Construction
These Siemens Meter Mains have a side-by-side construction that is slightly larger in order to meet EUSERC requirements.



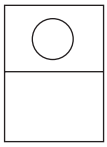
Side-By-Side 400A Construction
These Siemens Meter Mains have side-by-side construction that meets EUSERC design, and provide 400A service.

Meter Load Center Combinations

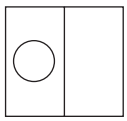
Siemens Meter Load Center Combinations offer several different configurations and include a meter socket section and a load center section. These combos feature a cost effective construction that is preferable in non-EUSERC areas.



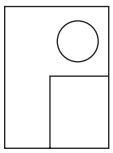
Over-Under Combination Construction
These Siemens Meter Load Center Combinations feature a over-under configuration with a unique trough allowing service from either overhead or underground to the device.



Over-Under Construction
These Siemens Meter Load Center Combinations feature a classic over-under construction, but are for overhead feed only.



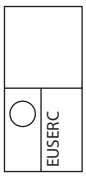
Side-By-Side Construction
These Siemens Meter Load Center Combinations have a side-by-side configuration.



Off-set Meter Constuction
These Siemens Meter Load Center Combinations feature an offset meter to increase room for pulling conductors.

EUSERC Meter Load Center Combinations

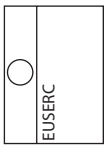
Siemens Meter Load Center Combinations offer several different configurations to meet a variety of installer demands. These Siemens combos feature designs that meet EUSERC requirements.



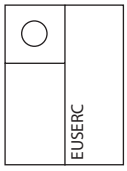
Over-Under Between the Studs Construction
These Combos have a full width load center section above, and a meter socket section below, in a 14.3" wide configuration that allows flush mounting between typical 16" on center stud construction. Surface mounting options available.



Side-By-Side Between the Studs Construction
These combos have a half width load center section to the right and a meter socket section to the left, in a 14.2" wide configuration that allows flush mounting between typical 16" on center stud construction. Surface mounting options available.



Side-By-Side Full Load Center Construction
These Siemens Meter Load Center Combinations have a full width load center section to the right, and a meter socket section to the left. The overall width make this combo best suited for surface mounting.



Side-By-Side 400A Construction
These Siemens Meter Mains have side-by-side construction that meets EUSERC design, and provide 400A service. Available with 16 to 42 circuits.

Meter Centers

Surface Mount Meter-Mains, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Pad locking provisions on all devices
- Horn bypass and 5th jaw available as noted
- Side hinged door with one screw removal where shown
- Suitable for use only as service entrance equipment
- 22,000 AIC rated, or as noted
- RX type (or) HD type hub provision on top end wall as noted
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

MM0202B1200RJBX



125, 150, and 200A meter main (factory installed), side hinge door.

MM0406L1200H



200A meter main (field added), side hinge door

MM0202B1200



125 and 200A meter mains, side hinge door

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
Meter-Main Breaker with Field Installed Breaker, Ring Style, 100-125amp													
MM0202ML1100S①	100	OH	None	2	2	18.0	7.4	4.0	QP type	10,000	RX	—	Ring
MM0202ML1125H②	125	OH/UG				17.0	16.0	5.0	QP(H) type	22,000	2-RX	EC5J	Ring
Meter-Main Breaker with Factory Installed Breaker, 125-200amp (Side-by-Side construction)													
MM0202B1150	150	OH/UG	None	2	2	17.0	16.0	5.0	QN2150H	22,000	RX	EMC5J	Ring
MM0202B1150R													Ringless
MM0202B1200	200								QN2200H				Ring
MM0202B1200R													Ringless
MM0202B1125RJB	125	OH/UG	Horn Bypass	2	2	17.0	16.0	5.0	Q2125H	22,000	RX	Installed	Ringless
MM0202B1150RJB	150								QN2150H				Ringless
MM0202B1200RJB	200								QN2200H				Ringless
MM0202B1125RJBX	125						18.5	5.2	Q2125H				Ringless
MM0202B1150RJBX	150								QN2150H				Ringless
MM0202B1200RJBX	200								QN2200H				Ringless
Meter-Main Breaker with Field Installed Main & Subfeed Breaker up to 200amp (Side-by-Side construction)													
MM0406L1200GA	200	OH/UG	None	4	6	20.0	21.2	5.0	Main Lug	22,000	RX Cl. Plate	EMC5J	Ring
MM0406L1200H						19.8	17.2	5.0	1-QN or 2-QP type		2-RX		
MM0406L1200RH													Ringless
MM0406L1200RGA							21.8	5.0					Ringless
MM0406L1200RHJB③			Horn Bypass				17.2	5.0				Installed	Ringless

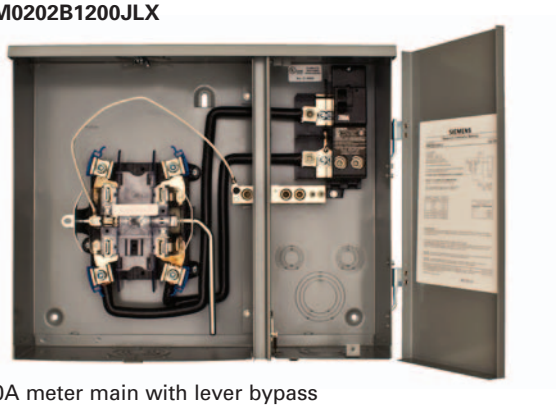
① Over/Under ② Side-by-Side ③ Georgia Power approved

Meter Centers

Surface Mount Meter-Mains, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Pad locking provisions on all devices
- Side hinged door with one screw removal where shown
- Suitable for use only as service entrance equipment
- 22,000 AIC rated, or as noted
- RX type (or) HD type hub provision on top end wall as noted
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

MM0202B1200JLX



200A meter main with lever bypass

MM0404L1400RLM



400A meter main, side hinge door, provisions for two field installed mains

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Spaces	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
Meter-Main Breaker with Lever Bypass, Ringless, 200-400amp (Side-by-Side construction)													
MM0202B1200JLX	200	OH/UG	HQ Lever Bypass	2	2	21.1	17.2	5.3	QN2200H	22,000	RX (Top) HC (Bot)	Installed	Ringless
MM0202L1200JLX									Provision for QN, QP, MP-T, or MD-T Type				
MM0404B11515RL	320			4	4	29	27	6	(2) QN2150RH		HD	H35815-2	
MM0404B12010RL									QN2200RH and Q2100H				
MM0404B1400RLM									(2) QN2200RH				
MM0404L1400RLM									(2) Provisions for QNR or QP Type	65,000			
MM0404L1400SDL		UG				40	30	6.5	(2) Provisions for QN or QP Type	22,000		—	
Meter-Main Breaker with Lever Bypass, Ringless, 100-400amp (Over/Under construction)													
MM0202B1100RLC	100	OH/UG	HQ Lever Bypass	2	2	27	16	5	Q2100	22000	RX	Installed	Ringless
MM0202L1125RLC	125								Provision for QP or MP-T Type				
MM0202B1200RLC	200					36			QN2200H				
MM0202L1200RLC						38			Provision for QN, QP, MP-T, or MD-T Type				
Meter-Main Breaker with Lever Bypass, Ringless, 100-200amp, 3-phase (Over/Under construction)													
MM0303B3100RLC	100	OH/UG	HQ Lever Bypass	3	3	26	13.5	5.3	Q3100	10000	RX	—	Ringless
MM0303L3100RLC						26	13.5	5.3	Provision for QP or MP-T Type				
MM0303B3200RLC	200			0	0	38	16	5	QR23B200			Installed	

Meter Centers

Surface Mount, Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Overhead and underground feed applications
- Load wires bottom or back exit only
- 22,000 AIC rated, or as noted
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

MC0606L1200R



200A, main lug, 6 circuit (Twelve 1" spaces), for use with up to six 2-pole breakers

MC0408B1150T



150 or 200A, main breaker, four 1" spaces, feed thru lugs provided

MC1020B1100S



100 or 200A, main breaker, 10 space, 20 circuit, overhead feed

MC2040B1200S



100 or 200A, main breaker, 20 space, 40 circuit, overhead feed

Meter-Load Center Combination, 125-200amp③

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
MC0408B1150T⑤	150	OH/UG	None	4	8	30.0	14.0	5.0	MBK150	22,000	RX	EC5J2	Ring
MC0408B1150RT⑤													Ringless
MC0408B1200T⑤	200								MBK200				Ring
MC0408B1200RT⑤													Ringless
MC0816B1150CT⑤	150	OH/UG	None	8	16	32.0	14.0	5.0	MBK150	22,000	RX	EC5J2	Ring
MC0816B1200CT⑤	200								MBK200				
MC0816B1150RCT⑤	150								MBK150				Ringless
MC0816B1200RCT⑤	200								MBK200				
MC0816B1150RJBT⑤	150		Horn						MBK150		RX-top, HC-bot	Installed	Ringless
MC0816B1200RJBT⑤	200								MBK200				
MC3042B1200RC	200		None	30	42	42.0	14.0	5.0	EQ9985		RX	EC5J2	Ringless
MC3042B1200RJB			Horn										
MC0816B1150T⑤	150	OH	None	8	16	29.0	12.0	5.2	QN2150RH	22,000	RX	EMC5J	Ring
MC0816B1200T⑤	200								QN2200RH				
MC0816B1200RT⑤									QN2200RH				Ringless
MC0816B1200RTZ	200					32.0	14.0	5.0	EQ8695			EC5J2	Ringless
MC0816B1200RTB			Horn			29.0	12.0	5.0	QN2200RH			EMC5J	
MC2040B1150RC	150	OH/UG	None	20	40	36.0	14.0	5.0	MBK150	22,000	RX	EC5J2	Ringless
MC2040B1200RC	200								MBK200				
MC2040B1150RJBC	150		Horn Bypass						MBK150			Installed	
MC2040B1200RJBC	200								MBK200				
MC0606L1200R①②	200	OH/UG	None	12	6	27.0	14.0	5.0	Main Lug	22,000	RX	EC5J2	Ringless
MC0606L1200RA①②④													
MC0606L1200RJB①②			Horn									Installed	
MC0606L1200RN			None			29.0	12.0	5.2				EC5J2	

Over-Under Construction Meter Load Center Combinations⑥⑧

Old Catalog Number	New Catalog Number	Amps Max	No. of Spaces	No. of Circuits	Cover Type	Mounting	Service	Bypass Type	Dimensions H	W	D	Figure
JA1020B1100F	**MC1020B1100F**	100	10	20	Ring	Flush	OH	none	19.4	12.1	4.4	4
JA1020B1100S	**MC1020B1100S**					Surface						
—	**MC1020B1100FZ⑦**					Flush						
—	**MC1020B1100SZ⑦**					Surface						
JA2040B1200F	**MC2040B1200F**	200	20	40	Ring	Flush	OH	none	30.5	14.3	5.1	5
JA2040B1200S	**MC2040B1200S**					Surface					4.4	
—	**MC2040B1200FZ⑦**					Flush					5.1	
—	**MC2040B1200SZ⑦**					Surface					4.4	

① No main breaker provided. Accepts QN or QP type 2 or 4-pole breakers.
② Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting an appliance panel board.
③ Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.
④ Aluminum enclosure.
⑤ Feed thru lugs included.
⑥ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.
⑦ Horizontal barrier installed—no top exit of load conductors allowed. Check with sales office for utility approved.
⑧ UL Listed for Siemens and Murray breakers.
⑨ Old Catalog Numbers JA1020B1100SP and JA2040B1200SP are obsolete with no replacement.

Utility Specific, Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Overhead and underground feed applications
- Load wires bottom or back exit only
- 22,000 AIC rated, or as noted
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

MC0816B1200RTD



200A offset design with feed thru lugs

Meter-Load Center Combination, 150-200amp, Sidewire (Underground Feed Only)②

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
MC0606L1200RAD③	200	UG	None	6	6	25.0	17.0	5.2	Main Lug	10,000	HC-bot	EC5J2	Ringless
MC0816B1200RTD④			None	8	16	29.0			MBK200	22,000			

Meter-Load Center Combination Approved for Georgia Power, 150-200A

MC0408B1150RGA④	150	OH/UG	None	4	8	33.5	15.0	5.1	MBK150	22,000	RX-top, HC-bot	EC5J2	Ringless
MC0408B1200RGA④	200								MBK200				
MC0606L1200RGA				12	6	30.5			Main Lug				
MC0816B1150RGA①④	150			8	16	35.5			MBK150				
MC0816B1200RGA④	200								MBK200				

① Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting an appliance panel board.

② Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.
③ Aluminum enclosure.
④ Feed thru lugs included.

Lever Bypass, Over/Under Meter-Load Center Combo, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Talon HQ lever bypass (heavy duty)
- 125-200 amp
- Overhead and underground feed applications
- Load wires bottom or back exit only
- 22,000 AIC rated, or as noted
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams
- See page 2-42 for Solar Ready lever bypass
- See page 2-44 for 300-400A lever bypass

MC2040B1200JLC



200A meter load center with lever bypass

Meter-Load Center Combination, 125-200amp, Lever Bypass①

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
MC0408B1200JLT	200	OH/UG	Lever	4	8	30.5	16.0	5.0	EQ9985	22,000	RX	Installed	Ringless
MC0816B1150JLT②	150	OH/UG	HQ Lever Bypass	8	16	32.1	14.3	5.2	MBK150	22,000	RX-top, HC-bot	Installed	Ringless
MC0816B1200JLT②	200	OH/UG	HQ Lever Bypass	8	16	32.1	14.3	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ringless
MC1224B1125JLC	125	OH/UG	HQ Lever Bypass	12	24	32.1	14.3	5.2	MBK125	22,000	RX-top, HC-bot	Installed	Ringless
MC1224B1200JLC	200	OH/UG	HQ Lever Bypass	12	24	32.1	14.3	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ringless
MC2040B1150JLC	150	OH/UG	HQ Lever Bypass	20	40	36.1	14.3	5.2	MBK150	22,000	RX-top, HC-bot	Installed	Ringless
MC2040B1200JLC	200	OH/UG	HQ Lever Bypass	20	40	36.1	14.3	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ringless
MC3042B1200JLC	200	OH/UG	HQ Lever Bypass	30	42	42.1	14.3	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ringless

① Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.

② Feed thru lugs included.

Meter Centers

Surface Mount, Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams

MC0816B1200TH (shown)
MC0816B1XXX(R)TH



200A OH/UG feed, 8 circuit, with feed thru lugs.

MC0816B1400RLTM
MC0816B1350RLTM



One factory installed main, provisions for up to 200A field installed main, 8 circuits, lever bypass.

MC3042B1400SDL



400A meter load center combination, 30 space/ 40 circuit lever bypass

MC2442B1400SDB



400A bolt in K4 socket with 400A main

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
Meter-Load Center Combination, 150-200amp, Full Loadcenter Width													
MC0816B1150TH①	150	OH/UG	None	8	16	21.0	22.9	5.0	QN2150RH	22,000	2-RX	EMC5J	Ring
MC0816B1200TH①	200								QN2200RH				
MC0816B1150RTH①	150								QN2150RH				Ringless
MC0816B1200RTH①	200								QN2200RH				
MC1224B1125	125	OH/UG	None	12	24	16.0	22.89	5.0	Q2125H	22,000	RX	EMC5J	Ring
MC1224B1125R	125					32.0	14.0	5.0	EQ9575/ EQ9677		RX-top HC-bot	EC5J2	Ringless
MC2040B1150	150	OH/UG	None	20	40	18.0	22.9	5.0	QN2150RH	22,000	RX	EMC5J	Ring
MC2040B1200	200								QN2200RH				
MC2040B1150R	150								QN2150RH				Ringless
MC2040B1200R	200								QN2200RH				
MC3040B1200R				30	40	24	23.5	5.3	QN2200RH		RX-top HC-bot		
MC4040B1200R				40	40	28	23.5	5.3	QN2200RH				
Meter-Load Center Combination, 350-400amp, Lever Bypass													
MC0408B1400RLTM①	320	OH/UG	HQ Lever	4	8	29.0	27.0	6.0	QN2200H	22,000	HD	H35815-2	Ringless
MC0816B1350RLTM①				8	16				QN2150H				
MC0816B1400RLTM①				8	16				QN2200H				
Meter-Load Center Combination, 400amp, Lever Bypass, Underground Feed Only													
MC0816B1400SDL	320	UG	HQ Lever	8	16	39.7	30.2	6.4	(1) QN & Provisions for (1)QN or (1)QP	22,000	HD	H35815-2	Ringless
MC2442B1400SDL				24	42	39.5	30.3	6.0	JXD22B400				
MC3042B1400SDL				30	42	39.7	30.2	6.4	(1) QN & Provisions for (1)QN or (1)QP				
Meter-Load Center Combination, 400amp, *K4 Bolt-In Meter Socket*, Underground Feed Only													
MC2442B1400SDB	400②	UG	Bolt In K4 No By-pass	24	42	39.7	30.2	6.4	JXD22B400	22,000	HD	—	Ringless
MC3042B1400SDB				30	42				Factory QN2200RH Field QP(H), QNR(H)			—	

① Feed thru lugs included.

② Bolt-in meter socket. This device should not be confused with class 320amp lever bypass devices. Device can not be converted to lever bypass. Installer should ensure device approval prior to installation.

Meter Centers

Revised on 03/31/18

EUSERC Compliant Side-by-Side Meter-Main Breaker, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Designed to meet EUSERC standards
- Underground Feed Applications (some with OH provisions)
- Load wiring may exit top or bottom
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Surface and semi-flush units available
- Side hinge door removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams

MM0202B1100ESC



100A factory installed main breaker

MM0202B1200ESC



200A factory installed main breaker

MM0404L1400SC



400A with provisions for up to (2) 200A disconnects

MM0404L1400SCS



400A with provisions for up to (2) 200A disconnects with bypass

EUSERC Compliant Meter-Main Breaker, Factory and Field Options listed, 125-200amp③④

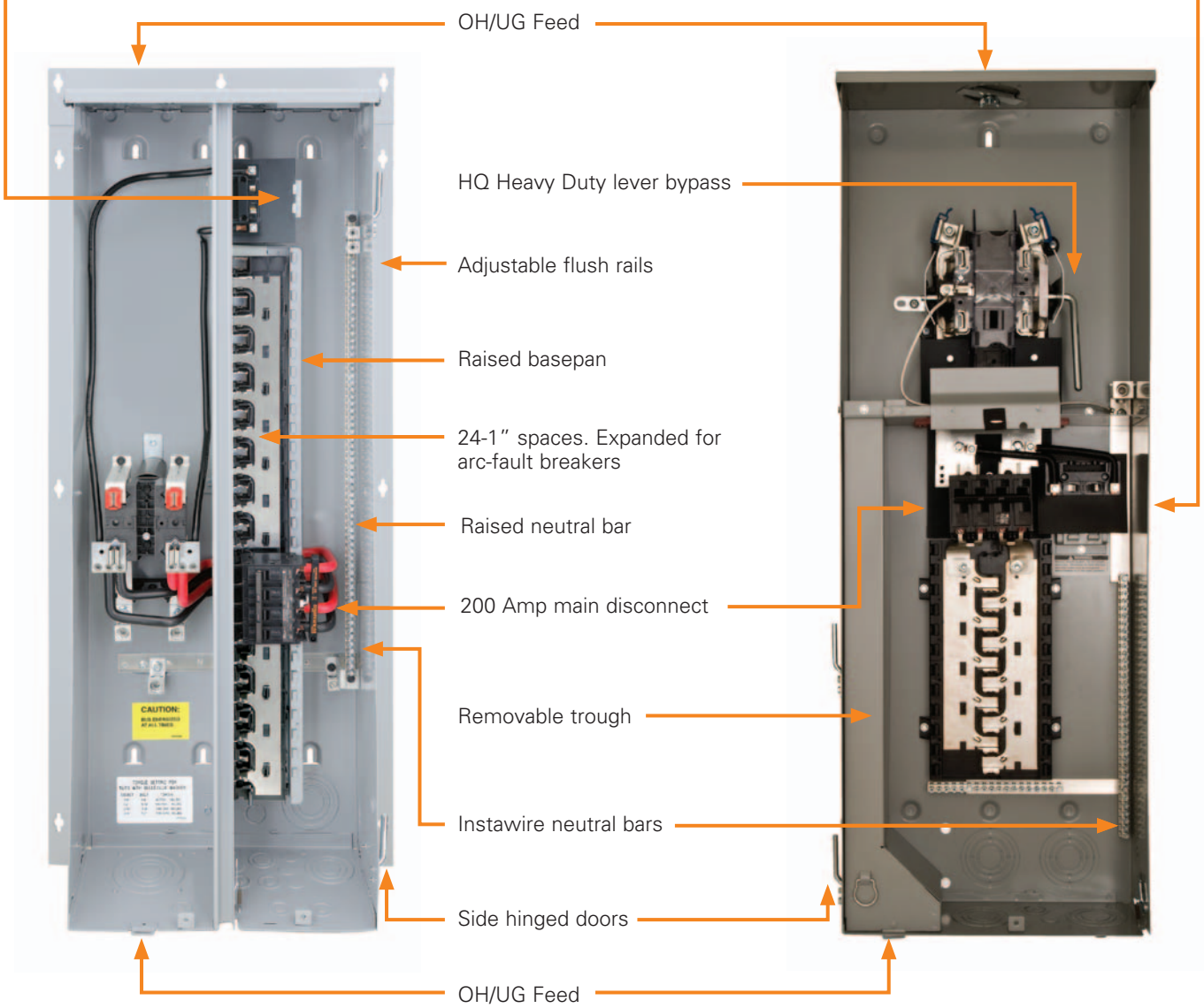
Old Cat Number	New Cat Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions H	W	D	Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
MM0406L1125FEC	MM0202L1125EFC①②	OH/UG	none	2	2	23.6	14.5	5	Provision for QP or MP-T type	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MM0406L1125SEC	MM0202L1125ESC①										Surface			
MM0406L1200FEC	MM0202L1200EFC①	OH/UG	none	2	2	28.6	14.5	7	Provision for QN, QP, MD-T, or MP-T type	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MM0406L1200SEC	MM0202L1200ESC①							5			Surface			
N/A	MM0202B1100ESC	OH/UG	none	2	2	23.6	14.5	5	Q2100H	22,000	Surface	RX (top) / HC (bot)	EMC5J	Ring
N/A	MM0202B1200ESC								QN2200H					

Catalog Number	Amp Rating (Cont.)	Utility incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (in.) H	W	D	Main Breaker	Short Circuit Rating	Mounting	Hub Provision	5th Jaw	Cover Type
EUSERC Compliant Meter-Main Breaker, Field Installed Main Main Breakers, 400amp max. (1)														
MM0404L1400SC	320	OH/UG	None	4	2	39.7	33.2	6.5	(2) Provisions for QNR or QP Type	22,000	Surface	HD (top) HD (bot)	—	Ring
MM0404L1400FD		UG				39.7	30.2	7.4			Flush	HD (bot)		
MM0404L1400SCS		OH/UG	Manual			39.7	33.2	6.5			Surface	HD (top) HD (bot)		
MM0404L1400FDS		UG				39.7	30.2	7.4			Flush	HD (bot)		
EUSERC Compliant Meter-Main Breaker, Single Main Disconnect, 400amp max.														
MM0202B1400SC	320	OH/UG	None	0	0	40	33.2	6.5	JXD22B400	22,000	Surface	HD (top) HD (bot)	—	Ring
MM0202B1400SD		UG				40	30.2	6.5						
MM0202B1400SCS		OH/UG	Manual			40	33.2	6.5						
MM0202B1400SDS		UG				40	30.2	6.5						
MM0202B1400SCL		OH/UG	Lever			40	33.2	6.5						
MM0202B1400SDL		UG				40	30.2	6.5						

① Main breaker not included.
② Flush adjustable for 2x4 walls only.
③ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.
④ UL Listed for Siemens and Murray breakers.

Wide Variety of meter socket configurations are available. Lever Bypass and EUSERC configurations shown.

- 60 amp maximum input
- Dedicated alternative energy input
- Power feeds ahead of service disconnect on load side of meter socket
- Eliminates need to de-rate main breaker/bussing

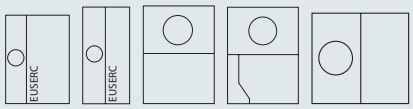


MC2442S1200FC
EUSERC

MC2040S1200JLC
Lever Bypass

Meter Centers

Revised on 03/31/18



SOLAR Ready, Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- For overhead and underground feed applications
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Surface and semi-flush units available - semi flush rails are depth adjustable for 2x6 studs
- Side hinge door removable by backing out only one screw
- Load wiring may exit top or bottom
- Suitable for use only as service entrance equipment
- Ring and Ringless type meter covers
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams
- Devices accept Siemens & Murray circuit breakers

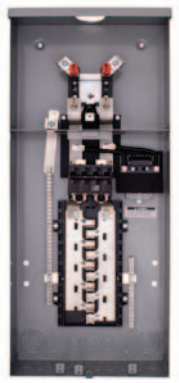
MC3040S1200SC
MC4040S1200SC



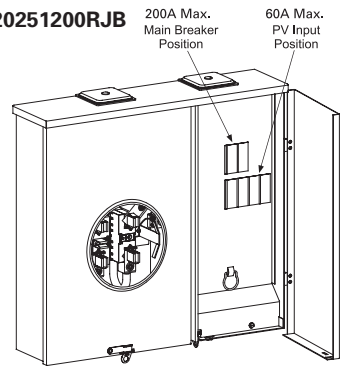
MC0816S1200SCT



MC2040S1200SZ



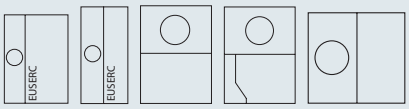
MM020251200H
MM020251200RHJ
MM020251200RJB



Catalog Number	Amp Rating (Cont.)	Aux.Input Max./ Breaker Type	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
EUSERC Compliant Meter-Load Center Combination, 200amp with Alternate Energy Input & Full Load Center Width (Side-by-Side Construction)														
MC3040S1200SC	200	100A / QP(H) MP-(H)T	OH/UG	None	30	40	35.7	21.0	5.1	QN2200RH	22,000	RX-top, HC-bot	EMC5J	Ring
MC4040S1200SC					40	40								
EUSERC Compliant Meter-Load Center Combination, 200amp with Alternate Energy Input, Between Studs Width (Side-by-Side Construction)														
MC0816S1200SCT②	200	60A / QP(H) MP-(H)T	OH/UG	None	8	16	40.7	14.5	7.1	MBK200	22,000	RX-top, HC-bot	EMC5J	Ring
MC2442S1200SC		100A / QP(H) MP-(H)T			24	42	40.7	14.5	7.1					
MC2442S1200FC①														
Meter-Load Center Combination, 200amp with Alternate Energy Input, Overhead Feed Only (Over/Under Construction)														
MC2040S1200SZ	200	100A / QP(H) MP-(H)T	OH	None	20	40	32.7	14.4	4.3	MBK200	22,000	RX	EC659-0121	Ring
Meter-Load Center Combination, 200amp, Lever Bypass with Alternate Energy Input (Over/Under Construction)														
MC2040S1200JLC	200	60A / QP(H) MP-(H)T	OH/UG	HQ Lever Bypass	20	40	40.1	14.4	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ring-less
Meter Mains – Non-EURSERC, 200amp with Alternate Energy Input (60A max) and Ring Type Cover (Side-by-Side Construction)														
MM0202S1200H	200	QP, QPH & others	OH/UG	None	2	2	19.7	21.3	5.2	QN, QP & others	22,000	RX-top, HC-bot	EMC5J	Ring
Meter Mains – Non-EURSERC, 200amp with Alternate Energy Input (60A max) and Ringless Type Cover (Side-by-Side Construction)														
MM0202S1200RHJ	200	QP, QPH & others	OH/UG	None	2	2	19.7	21.3	5.2	QN, QP & others	22,000	RX-top, HC-bot	EMC5J	Ring-less
MM0202S1200RJB				Horn										

① Semi flush device.

② Feed thru lugs included.



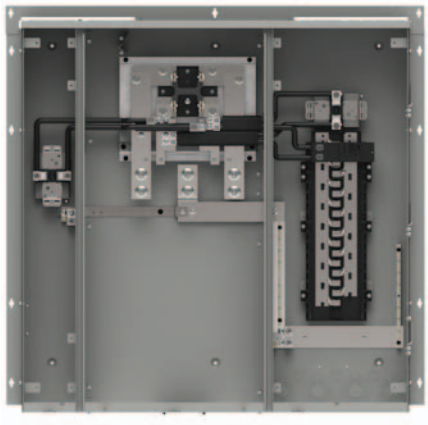
SOLAR Ready, Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- For overhead and underground feed applications
- 22,000 AIC Rated
- Surface and semi-flush units available
- Suitable for use only as service entrance equipment
- Ring and Ringless type meter covers
- Contact local utility to confirm meter socket approval prior to installation
- Dedicated 200A auxiliary input provision for field installation of up to a 200A PV breaker

MC3042S1400FCS



MC3042S1400FCS



Catalog Number	Amp Rating (Cont.)	Aux.Input Max./ Breaker Type	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
Meter-Load Center Combination, 400amp, Up to 200amp Alternate Energy Input, Lever Bypass														
MC3042S1400SCL	320	200A / QN QP	OH/UG	Lever	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring-less
MC3042S1400FCL							41.1	42.3	8.5					
EUSERC & CA Title 24 Compliant Meter-Load Center Combination, 400amp, Up to 200amp Alternate Energy Input, Manual Bypass														
MC3042S1400SCS	320	200A / QN QP	OH/UG	Manual	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FCS							41.1	42.3	8.5					
MC3042S1400SDS	320	200A / QN QP	UG	Manual	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FDS							41.1	42.3	8.5					
EUSERC & CA Title 24 Compliant Meter-Load Center Combination, 400amp, Up to 200amp Alternate Energy Input														
MC3042S1400SC	320	200A / QN QP	OH/UG	None	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FC							41.1	42.3	8.5					
MC3042S1400SD	320	200A / QN QP	UG	None	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FD							41.1	42.3	8.5					

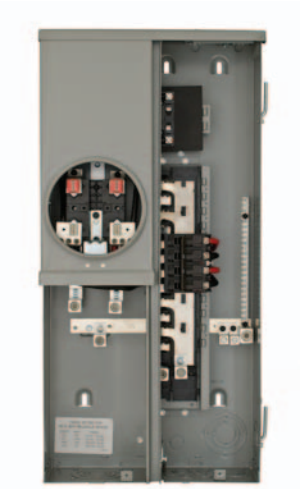
① Flush rail kit available: Part Number ECFRK3.

Meter Centers

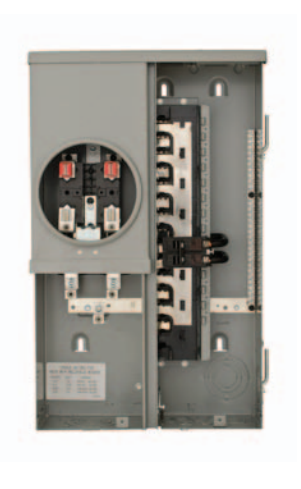
EUSERC Compliant Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL Listed
- 100A-225A Continuous Rating as noted
- Load center options include 8 space panel with feed through lugs and 12, 16, 24, 30 and 40 space panels
- 22,000 AIC Rated
- 5th Jaw available as noted
- Factory installed semi flush mount option
- Suitable for use only as service entrance equipment
- Raised interior for ease of wiring
- Raised neutral for ease of wiring
- Convertable OH/UG
- Contact local utility to confirm meter socket acceptance prior to installation
- See end of section for knock out diagrams and wiring schematics
- See page 2-42 for Solar Ready options

MC0816B1200ESN



MC1224B1125ESC



EUSERC Compliant Meter-Load Center Combination, 100-125amp②④⑥⑧

Old Cat Number	New Cat Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions H	W	D	Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
MC1224B1100FEC	MC1224B1100EFC	OH/UG	none	12	24	23.6	14.5	5	Q2100H	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC1224B1100SEC	MC1224B1100ESC										Surface			
MC1224B1125FEC	MC1224B1125EFC	OH/UG	none	12	24	23.6	14.5	5	Q2125H	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC1224B1125SEC	MC1224B1125ESC										Surface			

EUSERC Compliant Meter-Load Center Combination, 200-225amp②⑥⑦⑧

MC2442B1200FEC	MC2040B1200EFC⑤	OH/UG	none	20	40	31.0	14.5	7.0	EQ9985	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC2442B1200SEC	MC2040B1200ESC							5.0			Surface			
MC2442B1225FEC	MC2442B1225EFC⑤	OH/UG	none	24	42	35.0	14.5	7.0	EQ9986	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC2442B1225SEC	MC2442B1225ESC							5.0			Surface			
—	MC2442B1200EFV⑨	OH/UG	none	24	42	36.5	17.3	7.4	EQ9986	22,000	Flush	HC (bot)	EMC5J	Ring
—	MC2442B1200ESV⑨						14.3	5.4			Surface			
MC0816B1200SCT	MC0816B1200EST①	OH/UG	none	8	16	29.75	14.5	5.0	EQ9985	22,000	Surface	RX (top) / HC (bot)	EMC5J	Ring

EUSERC Compliant Meter-Load Center Combination, 200 amp with 50amp Subfeed Provision⑥⑧

MC0816B1200FCTM	MC0816B1200EFN⑤	OH/UG	none	8	16	29.75	14.5	7.0	EQ9985	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC0816B1200SCTM	MC0816B1200ESN							5.0			Surface			

EUSERC Compliant Meter-Load Center Combination, 200amp, Full Load Center Width③

Catalog Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions H	W	D	Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
MC3040B1200SECW	OH/UG	none	30	40	32.3	21.0	5.2	QN2200RH	22,000	Surface	RX (top)/ HC (bot)	EMC5J	Ring
MC4040B1200SECW			40	40	32.3	21.0	5.2						

① Feed thru lugs included.
② Devices are EUSERC compliant for field modification from factory UG to OH feed.
③ Flush rail kits available.
④ Flush rails adjustable for 2x4 walls only.
⑤ Flush rails adjustable for up to 2x6 walls.
⑥ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.
⑦ Old Catalog Numbers MC1632B1100FEC, MC1632B1100SEC, MC1632B1125FEC and MC0816B1200FCT are obsolete with no replacement.
⑧ UL Listed for Siemens and Murray breakers.
⑨ Bus Rated 225A.

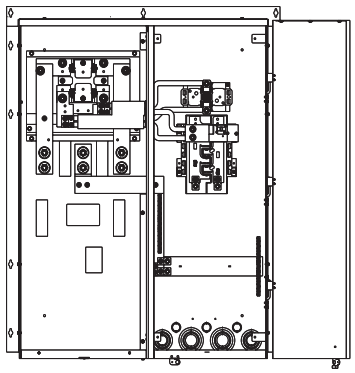
EUSERC Compliant Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL Listed
- 400A Max, 320A Continuous
- Meter socket options include 320A (400A max), non-bypass and test block bypass
- Load center options include 8 space panel and 24-30 space panels
- 22,000 AIC Rated
- Factory installed flush mount option
- Surface mount devices accept field added flush rails
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket acceptance prior to installation
- See end of section for knock out diagrams and wiring schematics

MC3042B1400SC



MC0816B1400FD



Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Mounting	Hub Provision	5th Jaw	Cover Type
EUSERC Compliant Meter-Load Center Combination, 400amp max. with 200amp Subfeed Provision②														
MC0816B1400SC①	320	OH/UG	None	8	16	39.7	33.2	6.4	Factory installed QN2200RH & Field Installed secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MC0816B1400FD①		UG					30.2	7.4			Flush	HC (bot)	—	
MC3042B1400SC		OH/UG	None	30	42	39.7	33.2	6.4		22,000	Surface	HD (top) HC (bot)	—	
MC3042B1400SD		UG					30.2	6.4					—	
MC3042B1400FD							30.2	7.4			Flush	HC (bot)	—	
MC4040B1200SC		OH/UG	None	40	40	42	33.2	6.5		22,000	Surface	HD (top) HC (bot)	—	Ring
MC4040B1200SD		UG				42	30.2	6.5						
EUSERC Compliant Meter-Load Center Combination, 400amp max. with 400amp Main Breaker②														
MC2442B1400SD	320	UG	None	24	42	39.7	30.2	6.6	Factory JXD6	22,000	Surface	HD (top) HC (bot)	—	Ring
EUSERC Compliant Meter-Load Center Combination with Test Block Bypass, 400amp max. with 200amp Subfeed Provision②														
MC0816B1400SCS①	320	OH/UG	Test Block	8	16	39.7	33.2	6.4	Factory QN2200RH & Field secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MC0816B1400FDS①		UG					30.2	7.4			Flush	HC (bot)	—	
MC2442B1400SDS		UG	Manual	24	42	40.0	30.0	6.5	Factory JXD	22,000	Flush	HD	—	
MC3042B1400SCS		OH/UG	Test Block	30	42	39.7	33.2	6.4	Factory QN2200RH & Field secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	
MC3042B1400SDS		UG					30.2	6.4					—	
MC3042B1400FDS							30.2	7.4			Flush	HC (bot)	—	

① Feed thru lugs included.
② Line side lugs not included.

Meter Combinations

EUSERC Compliant Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

General

- UL Listed
- Back to Back design – Meter section faces outdoor, load center faces indoor
- 22,000 AIC rated
- Suitable for use only as service entrance equipment
- See end of section for dimensions and wiring diagrams

Meter Section

- Designed to meet EUSERC standards
- Flush mounting enclosure, adjustable for 2x4 or 2x6 stud applications
- Underground feed applications only
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Contact local utility to confirm meter socket approval prior to installation

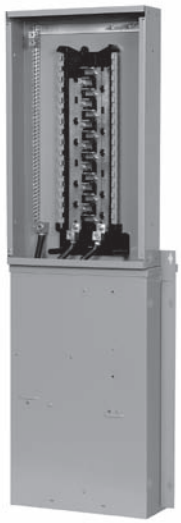
MC1212L1200SED



MC3042B1200FED
MC3042B1225FED



MC3042B1250FE2



Load Center View

MC3042B1250FE2



Meter Main View

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches) H	W	D	Main Breaker	Short Circuit Rating	Mounting	Hub Provision	5th Jaw	Cover Type
EUSERC Compliant Meter-Load Center Combination, 200-225amp (Over/Under Construction)④														
MC1212L1200SED①②	200	UG	None	12	12	38.4	14.4	7.4	NA	22,000	Surface	RX (top) HC (bot)	EMC5J	Ring
MC1212L1200FED①②											Flush	HC (bot)		
MC2040B1200SED	200	UG	None	20	40	41.9	14.4	7.4	MBK200A		Surface	RX (top) HC (bot)		
MC2040B1200FED											Flush	HC (bot)		
MC3042B1200SED	200	UG	None	30	42	48.4	14.4	7.4	MBK200A	22,000	Surface	RX (top) HC (bot)		
MC3042B1200FED											Flush	HC (bot)		
MC3042B1225SED	225								MBK225A		Surface	RX (top) HC (bot)		
MC3042B1225FED											Flush	HC (bot)		
EUSERC Compliant Meter-Load Center Combination with Interior Load Center, 250amp (Back-to-Back Construction)③⑤														
MC2442B1250FE2	200	UG	None	24	42	47.4	14.4	7.8	QNH	22,000	Flush	HC	—	Ring
MC3042B1250FE2				30									—	

① No main breaker provided. Accept QN or QP type 2 or 4-pole breakers.

② Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting an appliance panel board.

③ Load wires exit top only.
④ Load wires exit top or back.
⑤ Provisions for up to 50A secondary main breaker.



Design/Performance Features

- Outdoor/Indoor—one design for either installation.
- Ring Type—meets requirements for various ring type locking provisions.
- Test Block Bypass Installed—easy servicing without interruption.
- Main Breaker Field Installed—adaptable to the job.
- Main T-Fuse puller factory installed (less fuses)—adaptable to the job.
- Contact local utility to confirm meter socket approval prior to installation

Industry Specifications

- EUSERC – SEC #300
- 240V rated
- 100A and 200A models
- Up to 100,000 AIC when using fuses

Ring Type Commercial Meter-Disconnect Combinations with Test Block Bypass

240V AC Max		Tenant Main①	CB or Fuse Provision	Service	Jaws	Catalog Number	Service Feed	Dimensions (inches)			KO Fig.	Wire Range AL/CU	Hub Provision
Amps Cont. Duty	Max AIC							Height	Width	Depth			
100	65,000	Circuit Breaker Provision	QP/ QPH/ HQP	1Phase-3 Wire	4	**MM0202L1100EY**	OH	37.0	12.5	4.9	BY-1	#6-2/0	RX
				3 Phase-4 Wire	7	**MM0303L3100EY**	OH	37.0	12.5	4.9	BY-1	#6-2/0	
	100,000	T-Fuse Puller	Class T 300V	1 Phase-3 Wire	4	**MM0202F1100EY**	OH	37.0	12.5	4.9	BY-1	#6-2/0	RX
						MM0202F1100CEY	OH/UG	24.0	20.2	4.9	BY-3	#6-2/0	
				3Phase-4 Wire	7	**MM0303F3100EY**	OH	37.0	12.5	4.9	BY-1	#6-2/0	
						MM0303F3100CEY	OH/UG	24.0	20.2	4.9	BY-3	#6-2/0	
200	35,000	Circuit Breaker Provision	QJ2/ QJH2/ QJ2H/ HQJ2H	1 Phase-3 Wire	4	**MM0202L1200EY**	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	HC
						MM0202L1200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	
				3 Phase-4 Wire	7	**MM0303L3200EY**	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	
						MM0303L3200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	
	100,000	T-Fuse Puller	Class T 300V	1 Phase-3 Wire	4	**MM0202F1200EY**	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	HC
						MM0202F1200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	
				3 Phase-4 Wire	7	**MM0303F3200EY**	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	
						MM0303F3200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	

① Breaker/fuses not included.

MC1224B1100CEY



MC2442F3200CEY



Design/Performance Features

- Outdoor/Indoor—one design for either installation.
- Ring Type—meets requirements for various ring type locking provisions.
- Test Block Bypass Installed—easy servicing without interruption.
- Main Breakers Factory Installed.
- Main T-Fuse Pullers Factory Installed (less fuses).
- Compact wall-hung design reduces material and labor costs.
- 240V rated
- 100A and 200A models
- Contact local utility to confirm meter socket approval prior to installation

Ring Type Commercial Meter-Load Center Combinations with Test Block Bypass

240 V AC Max.						AIC Rating		Dimensions (inches)①					
Amps Cont. Duty	Main Type	No. of Spaces	Max. Circuits	Service	Catalog Number	STD. AIC	MAX AIC	Height	Width	Depth	Hub Prov.	Wire Range AL/CU	KO Fig.
1 Phase—3 Wire, 4 Jaws, Factory Installed Main Breaker①													
100	Q2100 installed	10	20	OH	**MC1020B1100EY②**	10,000	65,000	36.0	12.5	4.9	RX	#6-2/0	BY-7
		12	24	OH/UG	**MC1224B1100CEY②**	10,000	42,000	24.0	20.2	4.9	RX	#6-2/0	BY-8
200	QN2200RH installed	24	40	OH/UG	**MC2440B1200CEY②**	10,000	22,000	30.0	25.8	6.4	HC	#1/0-250 kcmil	BY-9
3 Phase—4 Wire, 7 Jaws, Factory Installed T-Fuse Puller③													
100	Class T 300V Provision	18	30	OH/UG	**MC1830F3100CEY**	100,000	100,000	26.0	24.3	4.9	RX	#6-2/0	BY-10
200		24	42	OHUG	**MC2442F3200CEY**	100,000	100,000	42.0	27.3	6.4	HC	#1/0-250 kcmil	BY-9

BY Combo Accessories

Description	Catalog Number
Hubs	
Conduit Size	
1"	**EC38596**
1¼"	**EC38597**
1½"	**EC38598**
2"	**EC38599**
2"	**ECHC200**
2½"	**EC38600**
2½"	**ECHC250**
3"	**ECHC300**
Closure Plates	**EC38595** **ECHC000**
Adapter Plates Bottom Only	**ECHCRXA**

Description	Catalog Number
Fifth Jaw	
100A	**UX001WL**
200A	**UX005B**

① See accessories above for available 5th jaws.
② UL Listed to field change main breaker to higher AIC.
③ Fuses not included.

RX Type Hub



EC5J



SRSTD



EMC5J



SRSW



Interchangeable Hubs

Conduit Size (Inches) Lbs.	Catalog Number
RX Type Hubs	
¾	**EC38594**
1	**EC38596**
1¼	**EC38597**
1½	**EC38598**
2	**EC38599**
2½	**EC38600**
HD Type Hubs	
2	**EC56854**
2½	**EC56855**
3	**EC56856**
3½	**EC56857**
4	**EC56858**
HC Type Hubs	
2	**ECHC200**
2½	**ECHC250**
3	**ECHC300**
Accessories and Closure Plates	
Adapter Plate	**ECHCRXA** **EC9747-1113** (HD to RX)
Closure Plates	**ECHC000** **EC38595** (RX Type) **EC56933S** (HD Type)

Sealing Rings

Description	Catalog Number
Snap-on type, aluminum	**SRSTD**
Screw type, aluminum	**SRSW**

Grounding Bars (Al/Cu — except where noted)

Grounding bars are for use where grounding of electrical outlets and devices is by means of conductors. Each bar is equipped with large connectors rated for one #14-1/0 or, two or three #14-10 Cu/Al and small connectors rated for one #14-6 or, two #14-12 Cu/Al. (May be restricted by wire bending space.)

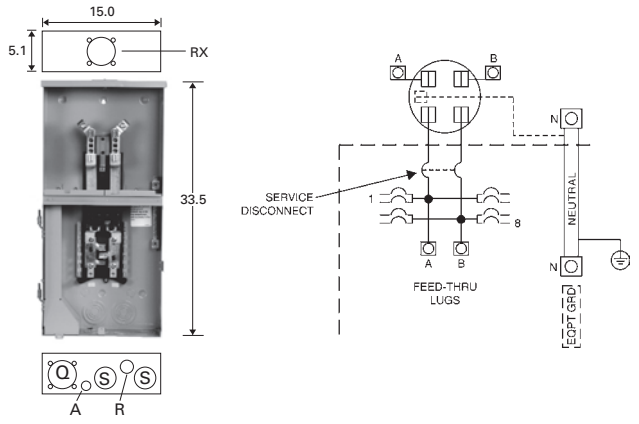
	Number of Connectors			
Length	Total	Large	Small	Catalog Number
1⅝	4	0	4	**ECLX068M**
2⁵⁄₁₆	7	2	5	**ECLX069M**
3½	11	3	8	**ECLX071M**
4⅝	15	4	11	**ECLX072M**
5¾	19	5	14	**ECLX073M**
7	23	6	17	**ECLX074M**
8⅛	27	7	20	**ECLX075M**

Miscellaneous Accessories

Description	Catalog Number
Plastic Meter Opening Cover	**ECPP**
Plastic Meter Cover Ringless	**ECCP3**
NEMA Stud Mechanical Lugs①	
(2) #6-350 kcmil	**UK350TA**
(1) #2-600 kcmil Al/Cu	**UK600TA**
(2) #500-1000 kcmil Al/Cu	**UK1000TA**
5th Jaws②	**EC5J** **EC5J2** **EC659-0121** **EMC5J** **H35815-2**
Neutral Feeder Lugs	
#2-1/0	**ECLK1-2**
#4-2/0	**ECLK2**
#1-350 kcmil	**ECLK3**

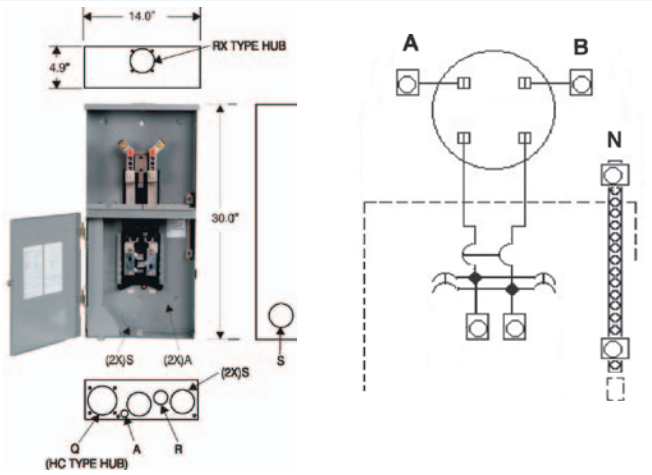
① Order one for each phase and neutral. For use on EUSERC 400A combinations.

② See individual product pages for 5th jaw selection.



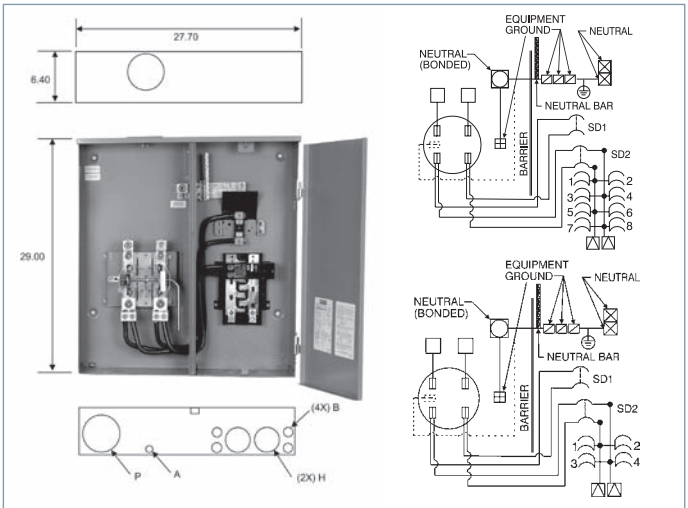
MC0408B1150RGA / MC0408B1200RGA

■ Product tables for above on page 2-39



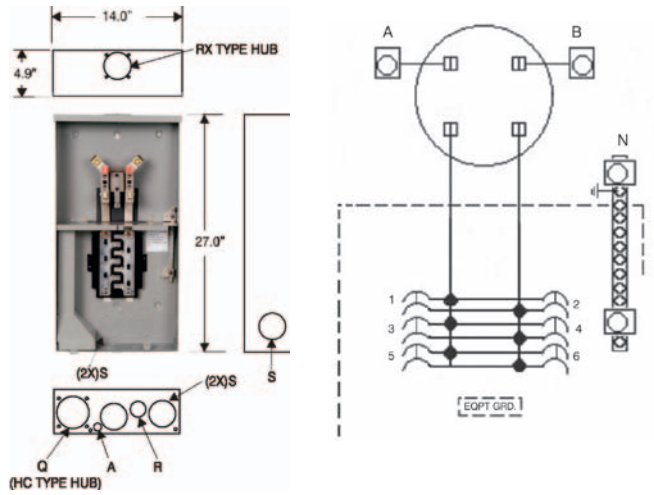
MC0408B1150T / MC0408B1200T / MC0408B1150RT / MC0408B1200RT

■ Product tables for above on pages 2-38 and 3-27



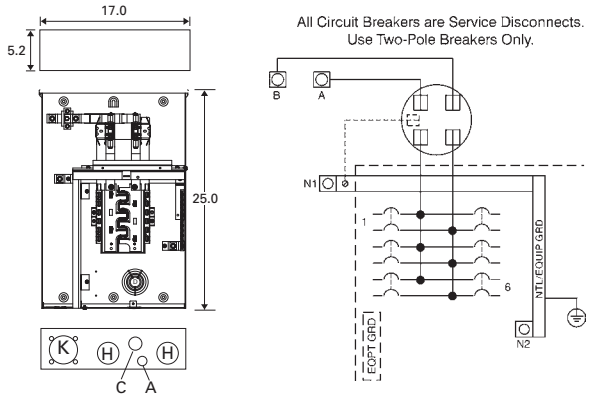
MC0408B1400RLTM / MC0816B1350RLTM / MC0816B1400RLTM

■ Product tables for above on pages 2-41 and 3-28



MC0606L1200R / MC0606L1200RA / MC0606L1200RJB

■ Product tables for above on pages 2-38 and 3-27

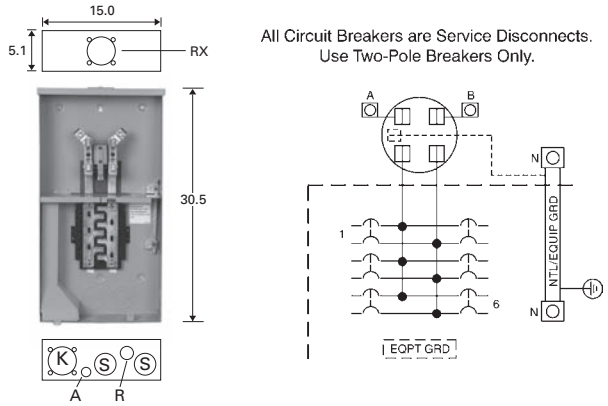


MC0606L1200RAD

■ Product tables for above on page 2-39

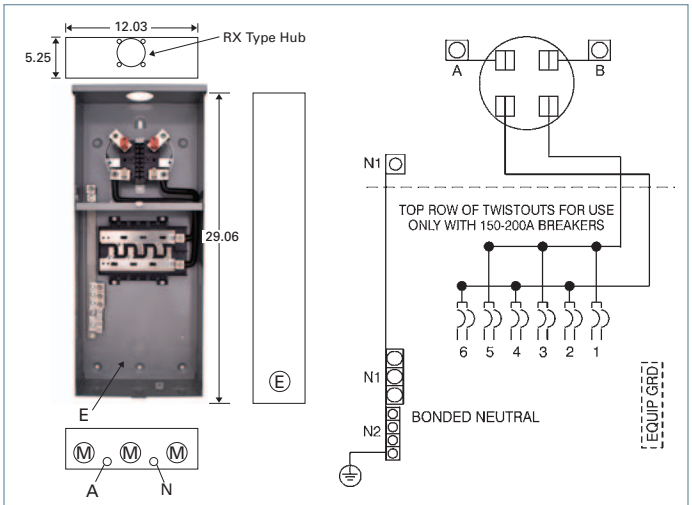
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½



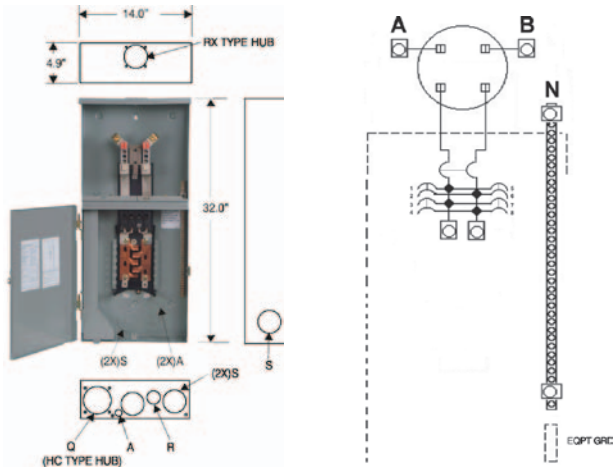
MC0606L1200RGA

■ Product tables for above on page 2-39



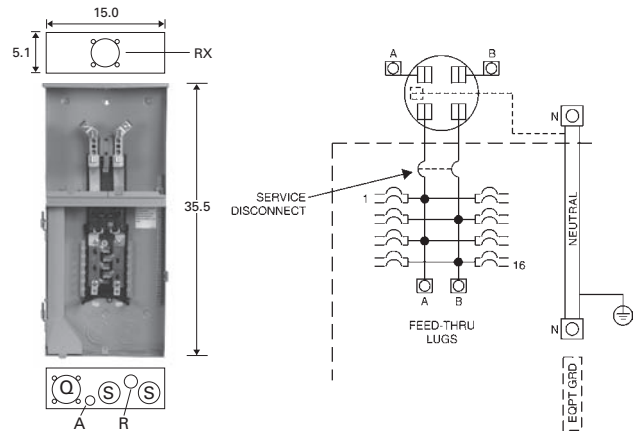
MC0606L1200RN

■ Product tables for above on page 2-38



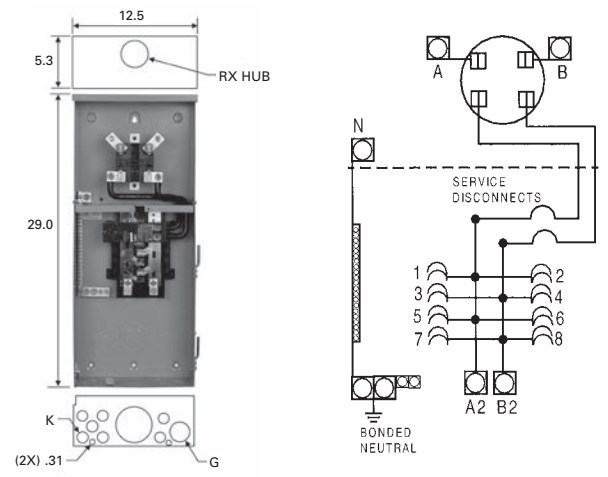
MC0816B1150CT / MC0816B1200CT / MC0816B1150RCT / MC0816B1200RCT

■ Product tables for above on pages 2-38 and 3-27



MC0816B1150RGA / MC0816B1200RGA

■ Product tables for above on page 2-39



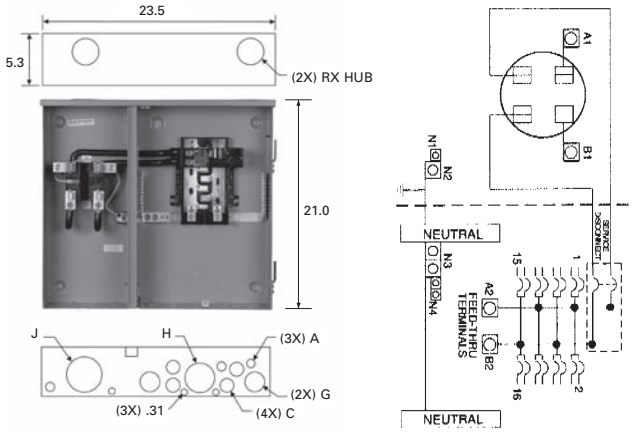
MC0816B1150T / MC0816B1200T / MC0816B1200RT

■ Product tables for above on pages 2-38 and 3-28

Knockout Code — Conduit Sizes

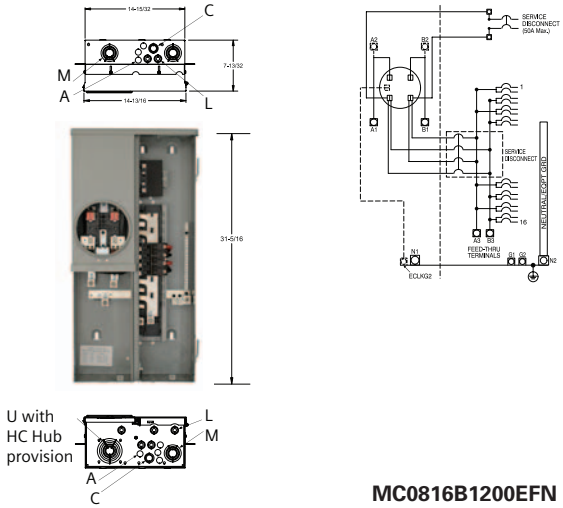
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

Meter Combinations Dimensions and Wiring Schematics



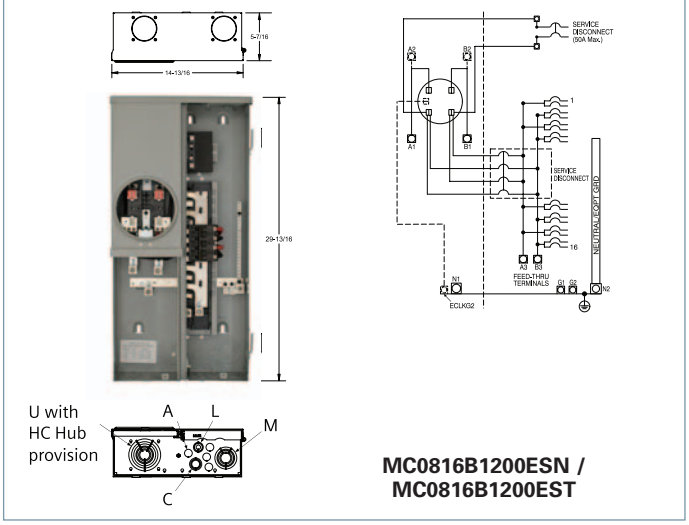
MC0816B1150TH / MC0816B1200TH / MC0816B1150RTH / MC0816B1200RTH

■ Product tables for above on pages 2-41 and 3-28



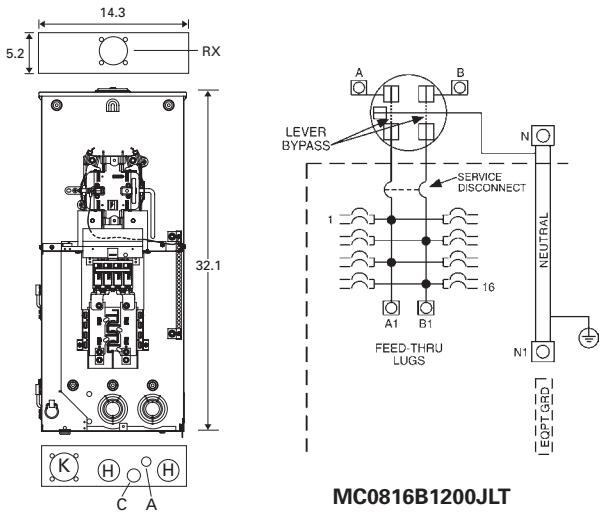
MC0816B1200EFN

■ Product tables for above on pages 2-46 and 2-133



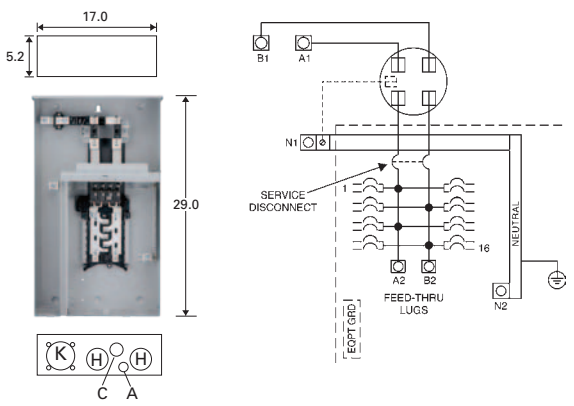
MC0816B1200ESN / MC0816B1200EST

■ Product tables for above on pages 2-46 and 2-133



MC0816B1200JLT

■ Product tables for above on page 2-40



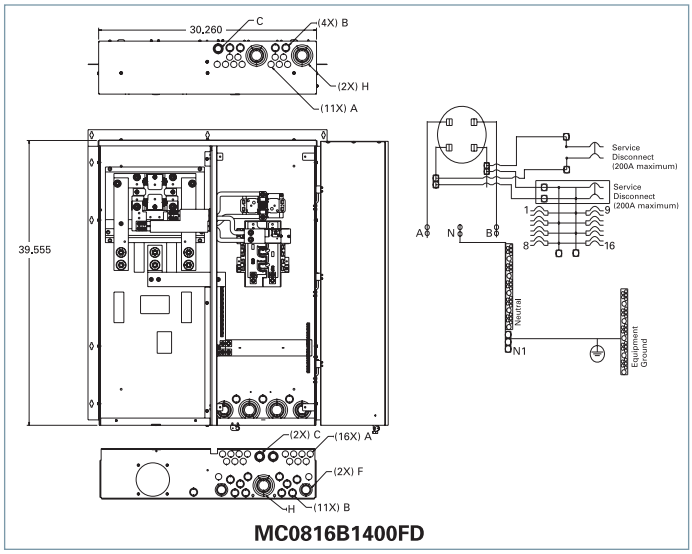
MC0816B1200RTD

■ Product tables for above on page 2-39

Knockout Code — Conduit Sizes

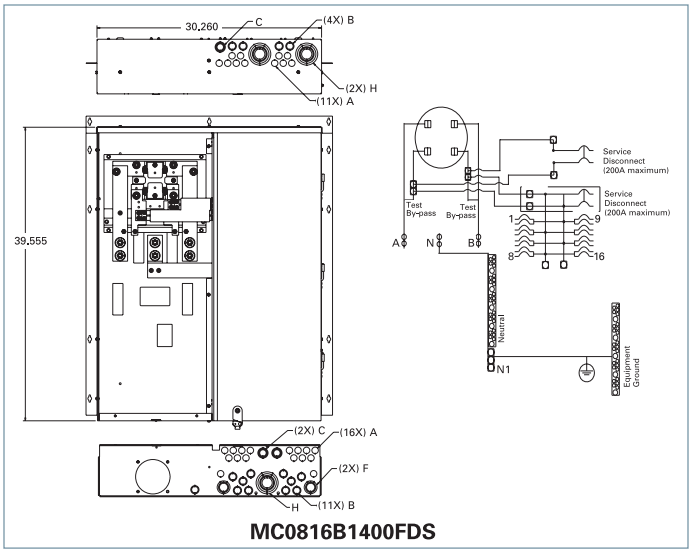
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

Meter Combinations Dimensions and Wiring Schematics



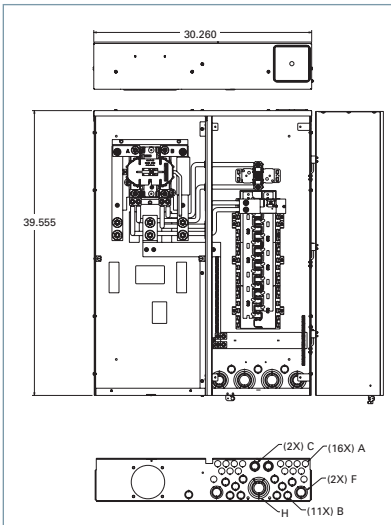
MC0816B1400FD

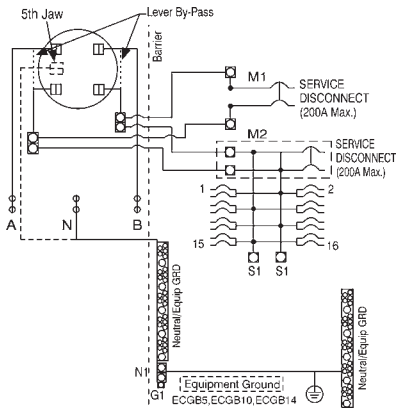
■ Product tables for above on pages 2-47 and 3-31



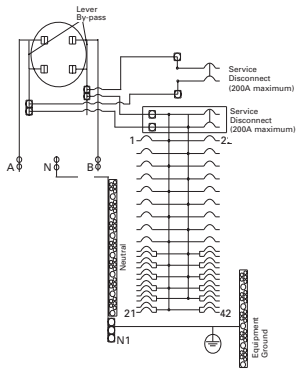
MC0816B1400FDS

■ Product tables for above on pages 2-47 and 3-31



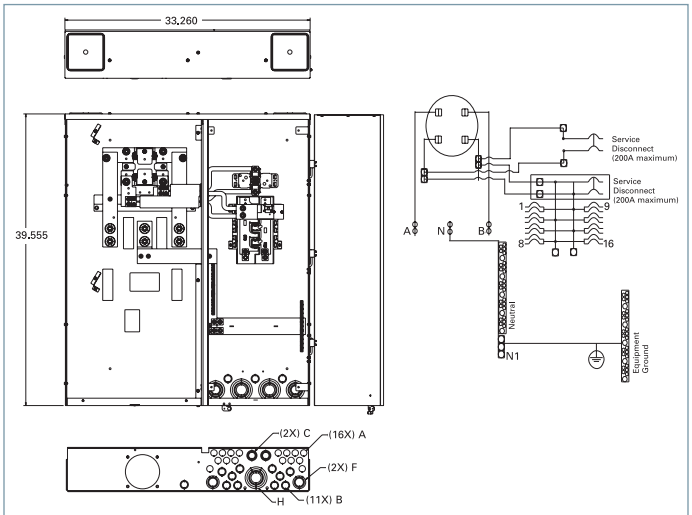


MC0816B1400SDL / MM0404L1400SDL



MC3042B1400SDL

■ Product tables for above on pages 2-36, 2-41 3-28 and 3-31



MC0816B1400SC

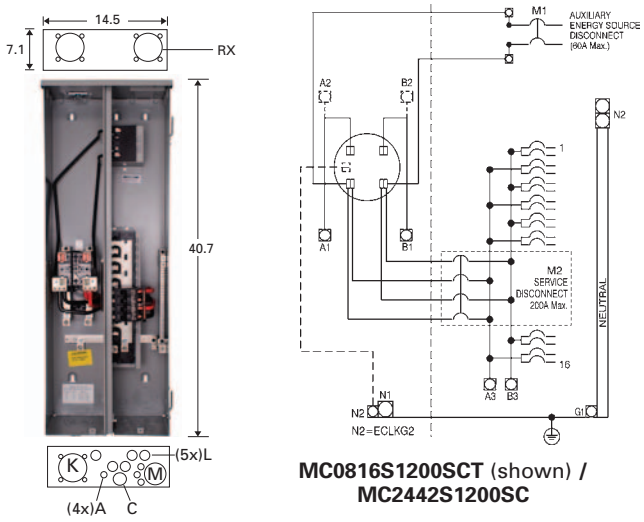
■ Product tables for above on pages 2-47 and 3-31

Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

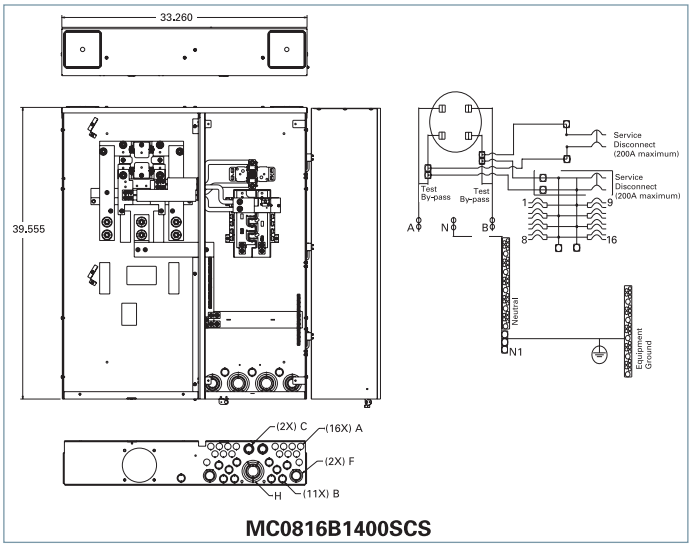
Meter Centers

Meter Combinations Dimensions and Wiring Schematics



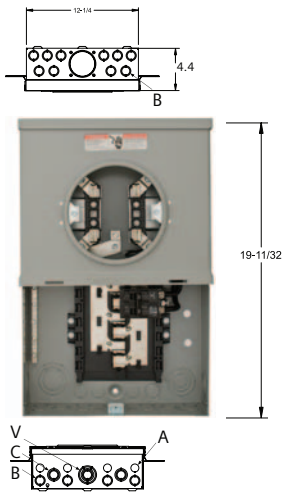
MC0816S1200SCT (shown) / **MC2442S1200SC**

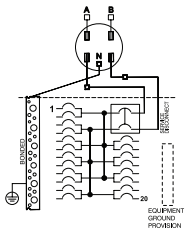
■ Product tables for above on page 2-44



MC0816B1400SCS

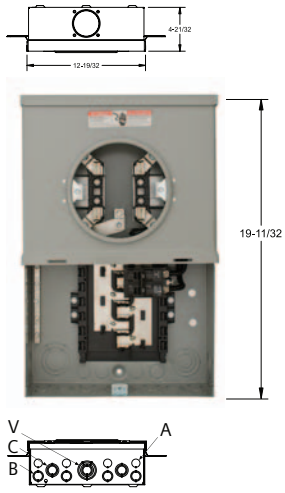
■ Product tables for above on pages 2-47 and 3-31

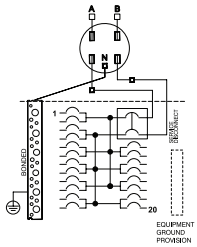




MC1020B1100F / MC1020B1100S

■ Product tables for above on pages 2-38 and 3-28

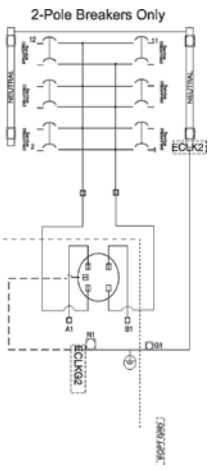




MC1020B1100FZ/ MC1020B1100SZ

■ Product tables for above on pages 2-38 and 3-28



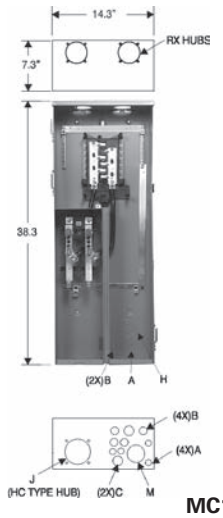


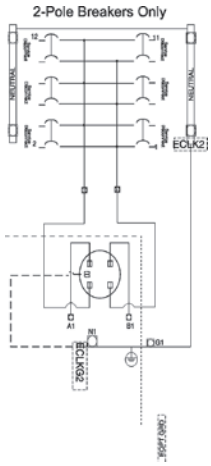
MC1212L1200FED

■ Product tables for above on pages 2-48 and 2-133

Knockout Code — Conduit Sizes

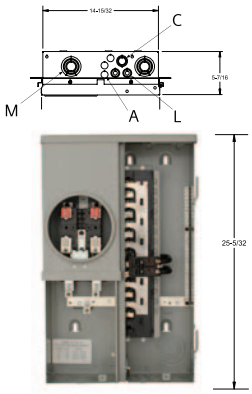
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

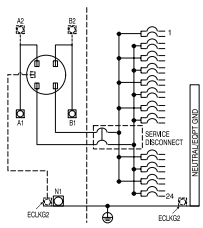


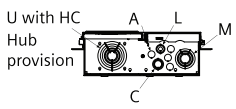


MC1212L1200SED

■ Product tables for above on pages 2-48 and 3-31



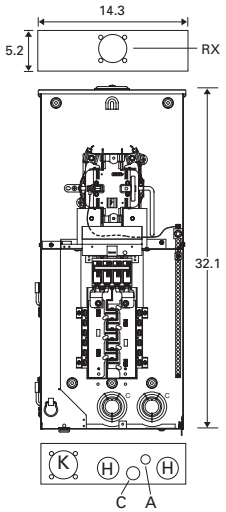


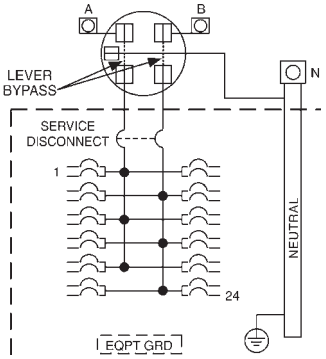


MC1224B1100EFC / MM1224B1100ESC

MC1224B1125EFC / MC1224B1125ESC

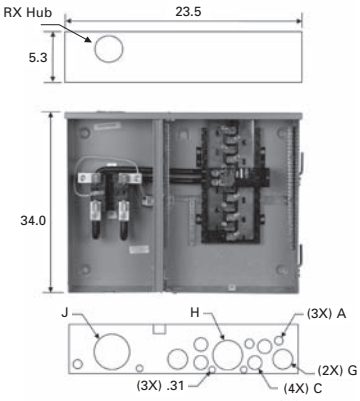
■ Product tables for above on pages 2-46 and 2-133

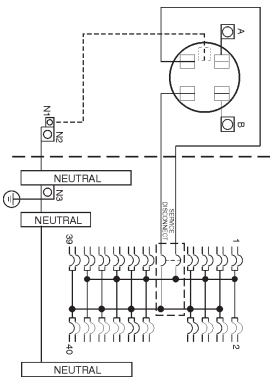




MC1224B1125JLC / MC1224B1200JLC (shown)

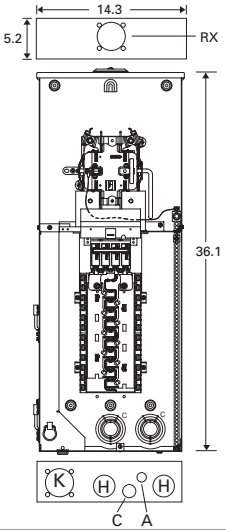
■ Product tables for above on page 2-40

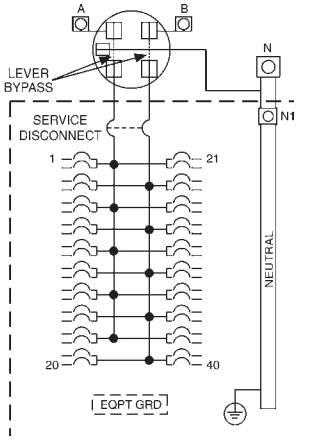




MC2040B1150 / MC2040B1150R / MC2040B1200 / MC2040B1200R

■ Product tables for above on pages 2-41 and 3-28





MC2040B1150JLC / MC2040B1200JLC (shown)

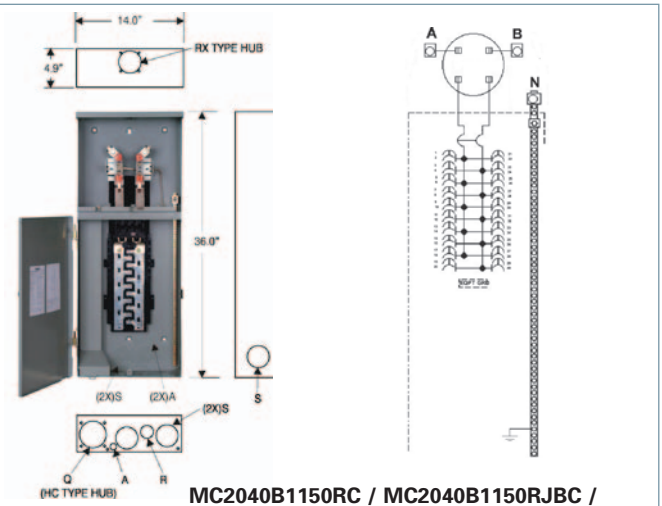
■ Product tables for above on page 2-40

Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

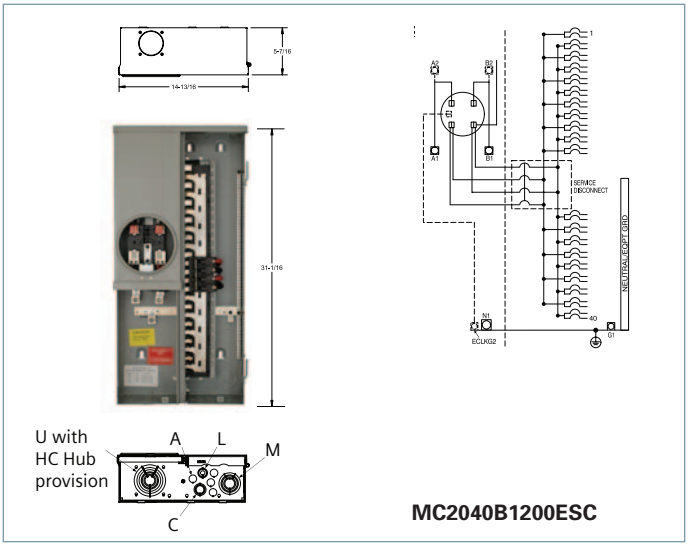
Meter Centers

Meter Combinations Dimensions and Wiring Schematics



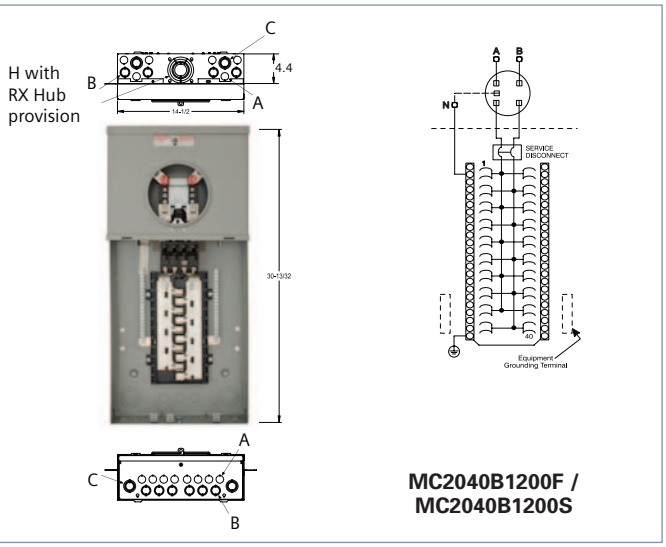
MC2040B1150RC / MC2040B1150RJBC / MC2040B1200RC / MC2040B1200RJBC

■ Product tables for above on page 2-38



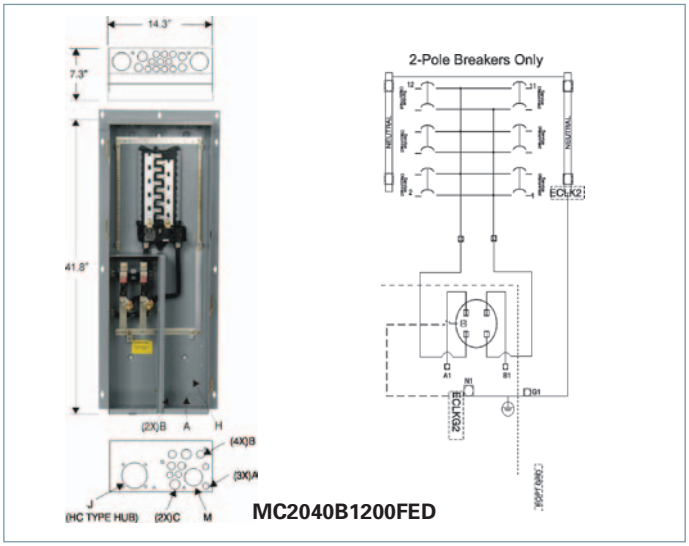
MC2040B1200ESC

■ Product tables for above on pages 2-46 and 3-30



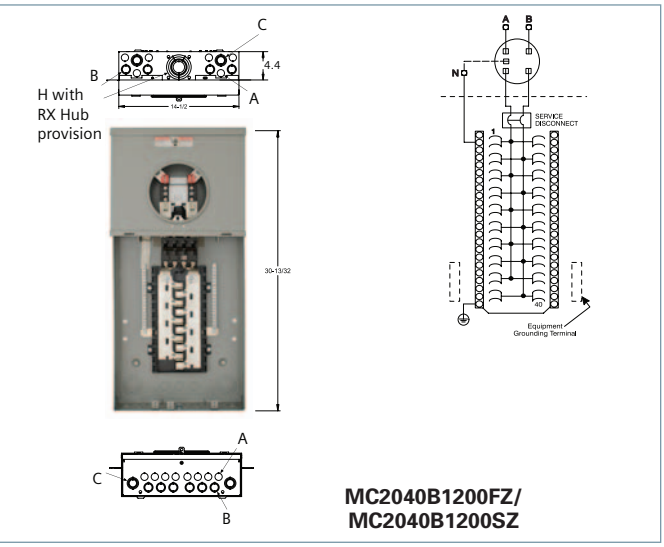
MC2040B1200F / MC2040B1200S

■ Product tables for above on pages 2-38 and 3-28



MC2040B1200FED

■ Product tables for above on pages 2-48 and 3-30



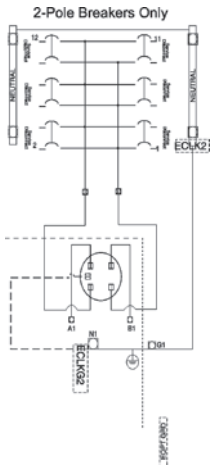
MC2040B1200FZ/ MC2040B1200SZ

■ Product tables for above on pages 2-38 and 3-28

Knockout Code — Conduit Sizes

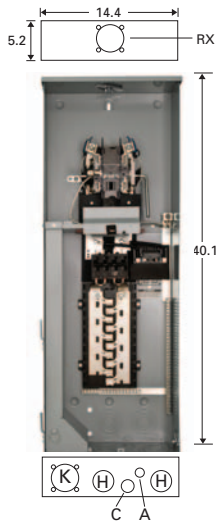
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

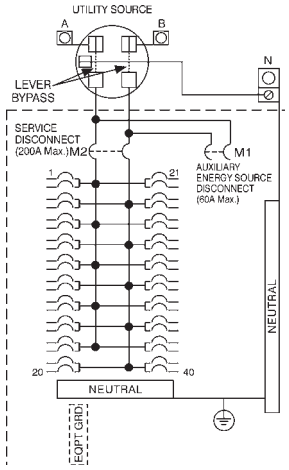




MC2040B1200SED

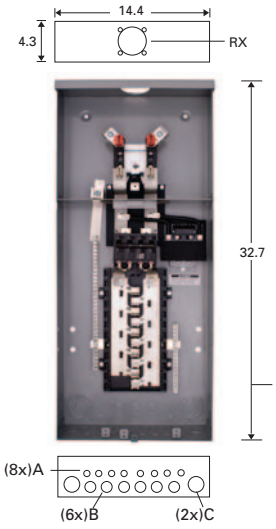
■ Product tables for above on pages 2-48 and 3-30

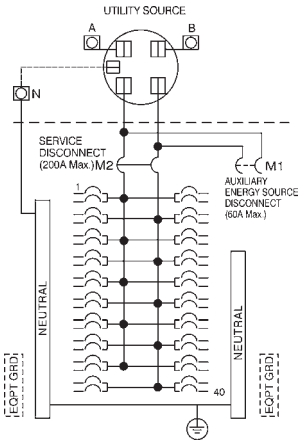




MC2040S1200JLC

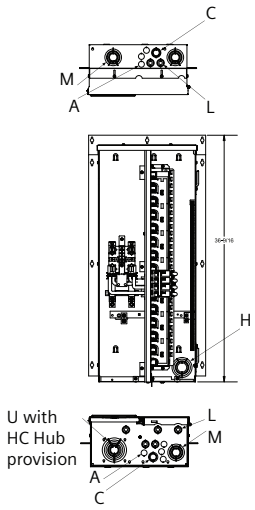
■ Product tables for above on page 2-44

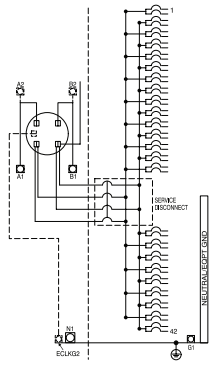




MC2040S1200SZ

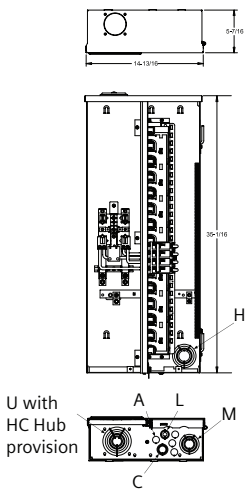
■ Product tables for above on page 2-44

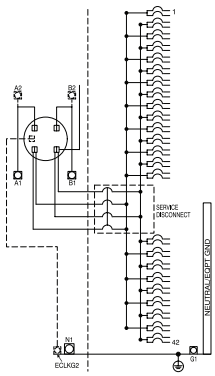




MC2442B1225EFC

■ Product tables for above on pages 2-46 and 3-30





MC2442B1225ESC

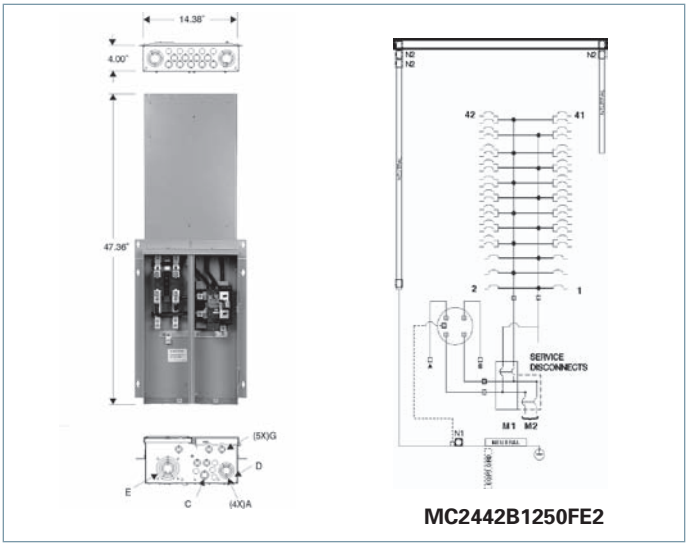
■ Product tables for above on pages 2-46 and 3-30

Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

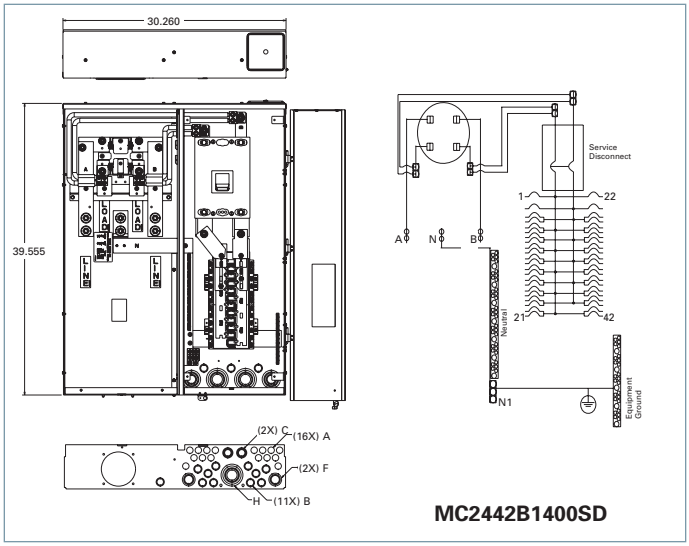
Meter Centers

Meter Combinations Dimensions and Wiring Schematics



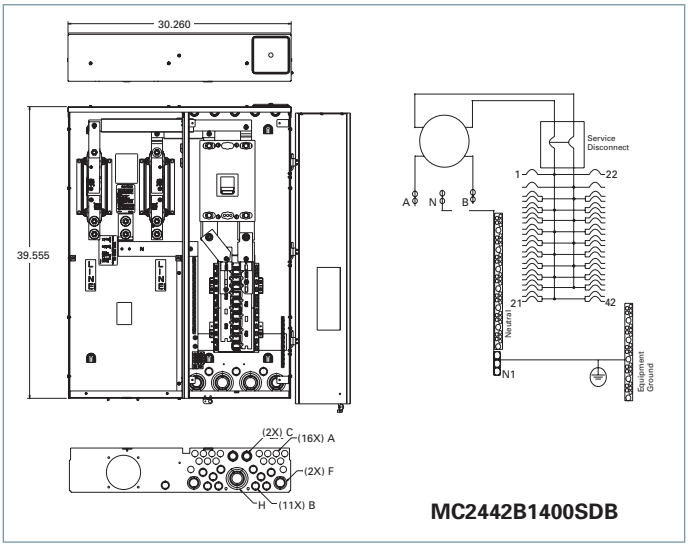
MC2442B1250FE2

■ Product tables for above on page 2-48



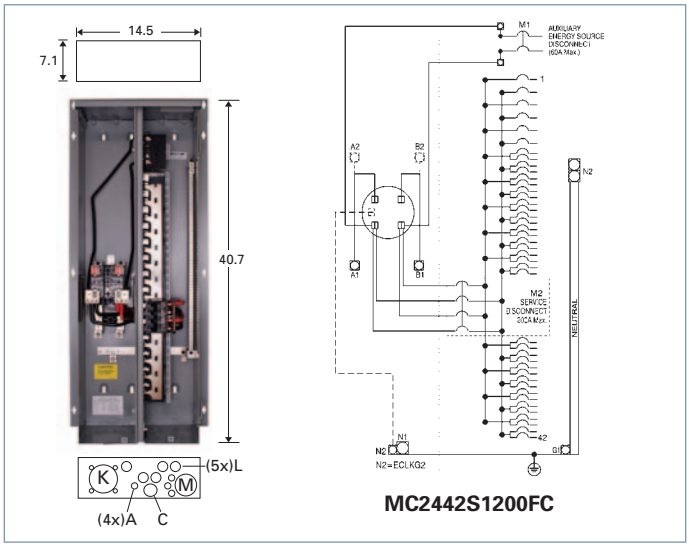
MC2442B1400SD

■ Product tables for above on page 2-47



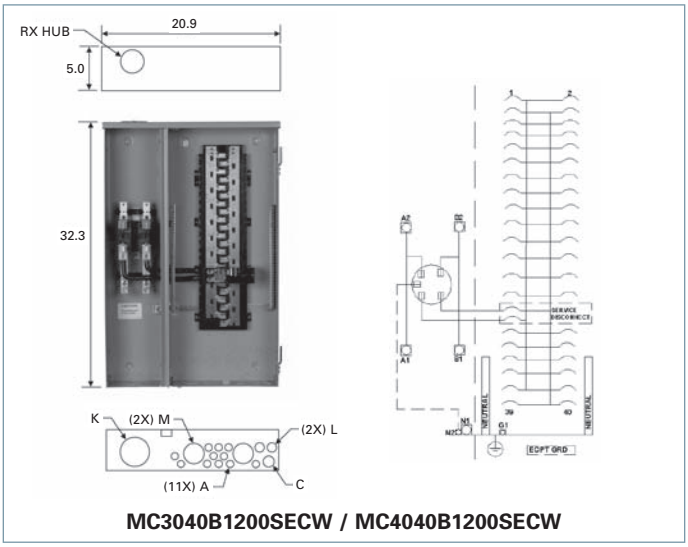
MC2442B1400SDB

■ Product tables for above on page 2-41



MC2442S1200FC

■ Product tables for above on page 2-44

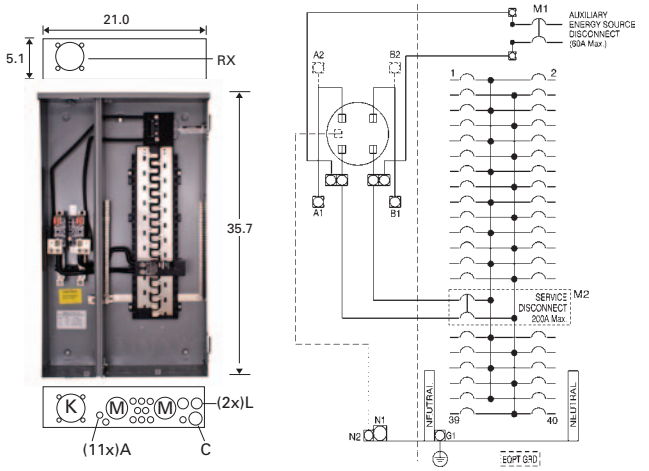


MC3040B1200SECW / MC4040B1200SECW

■ Product tables for above on pages 2-46 and 3-30

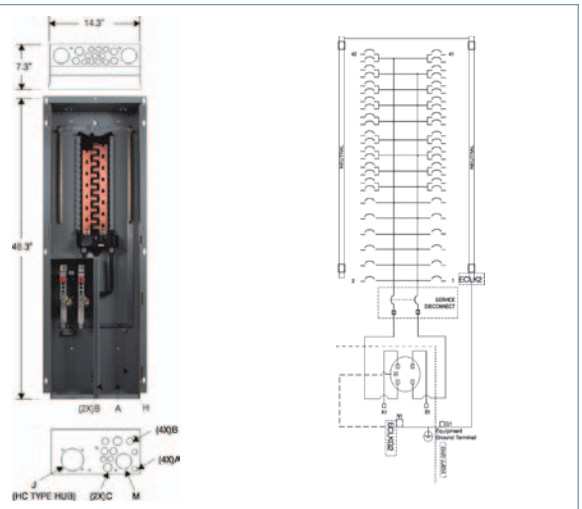
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½



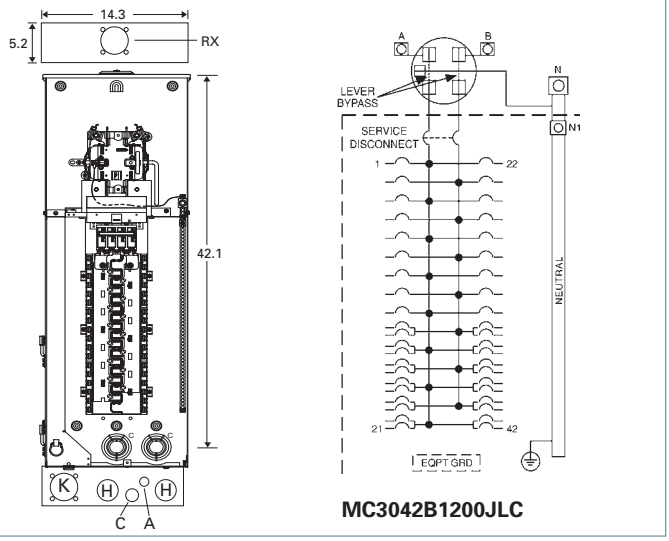
MC3040S1200SC / MC4040S1200SC

■ Product tables for above on page 2-44



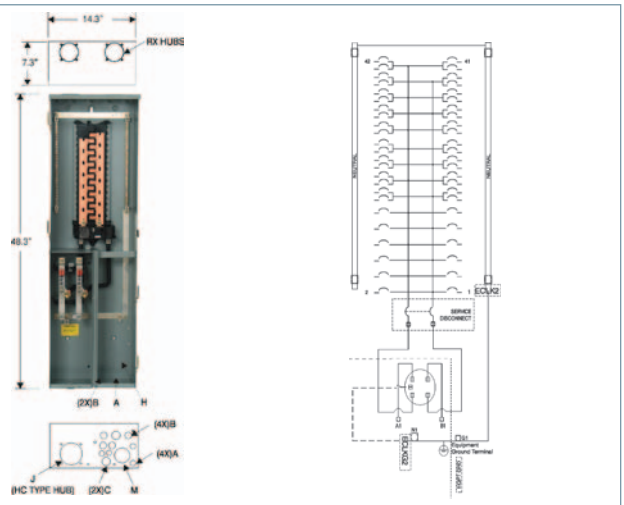
MC3042B1200FED (shown) / **MC3042B1225FED**

■ Product tables for above on pages 2-48 and 3-30



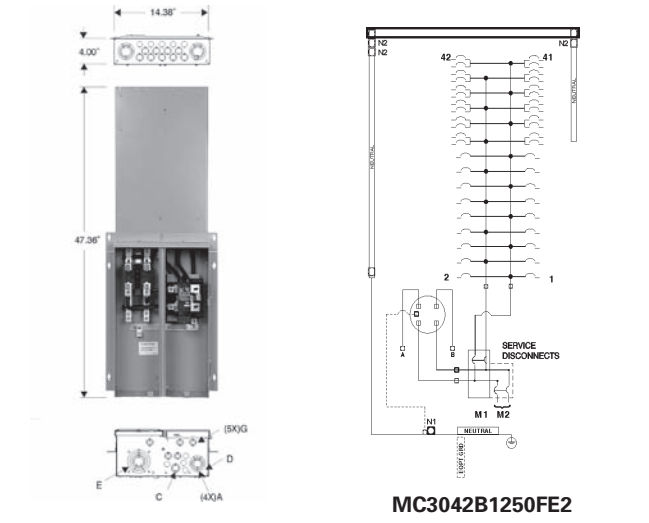
MC3042B1200JLC

■ Product tables for above on page 2-40



MC3042B1200SED / MC3042B1225SED

■ Product tables for above on pages 2-48 and 3-30



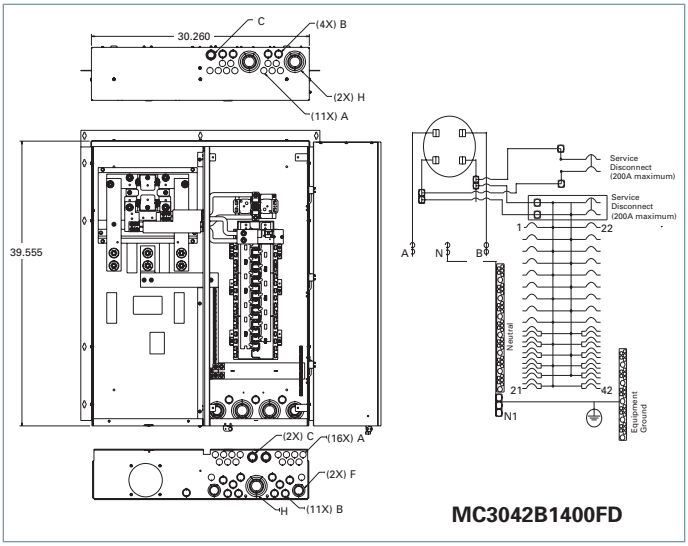
MC3042B1250FE2

■ Product tables for above on page 2-48

Knockout Code — Conduit Sizes

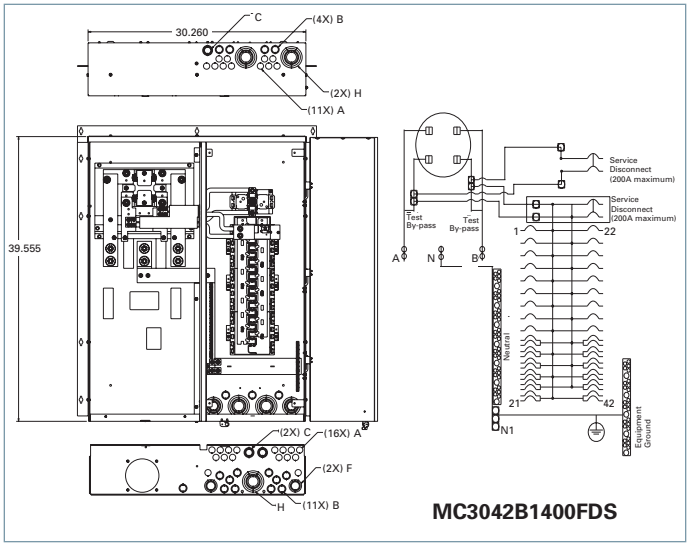
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

Meter Combinations Dimensions and Wiring Schematics



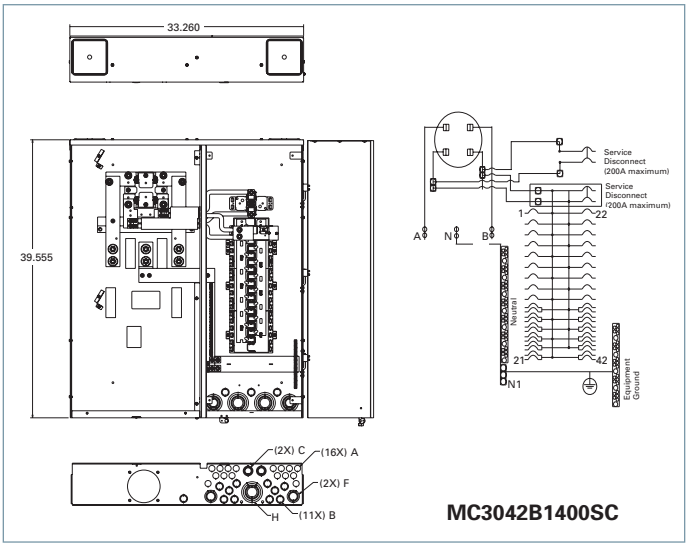
MC3042B1400FD

■ Product tables for above on pages 2-47 and 3-31



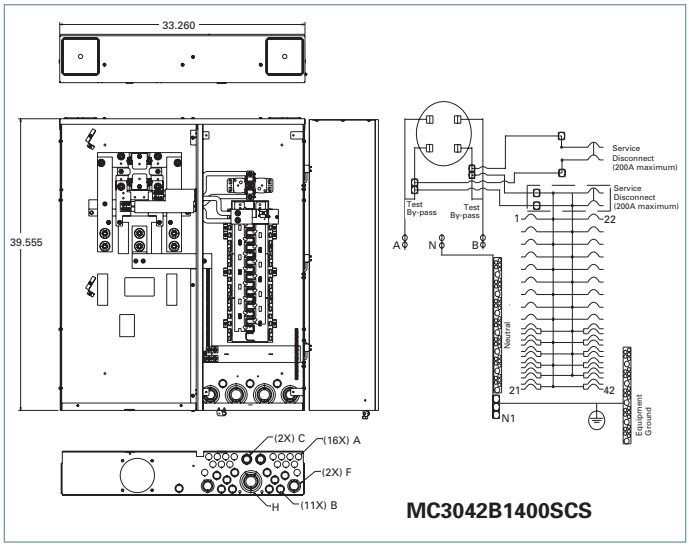
MC3042B1400FDS

■ Product tables for above on pages 2-47 and 3-31



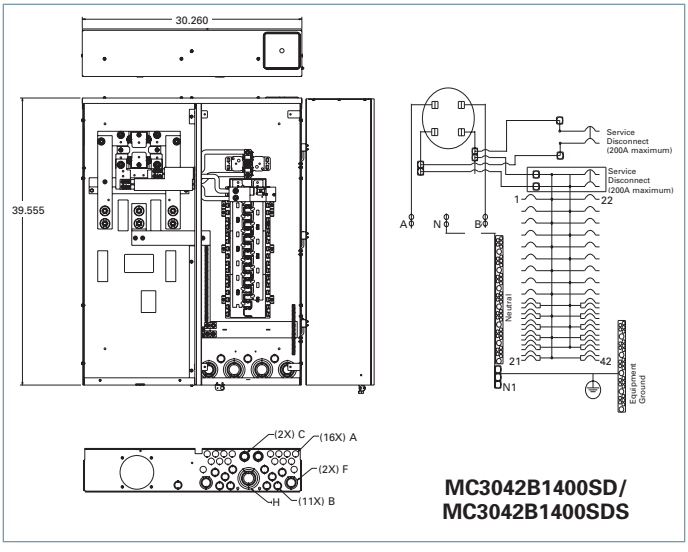
MC3042B1400SC

■ Product tables for above on pages 2-47 and 3-31



MC3042B1400SCS

■ Product tables for above on pages 2-47 and 3-31

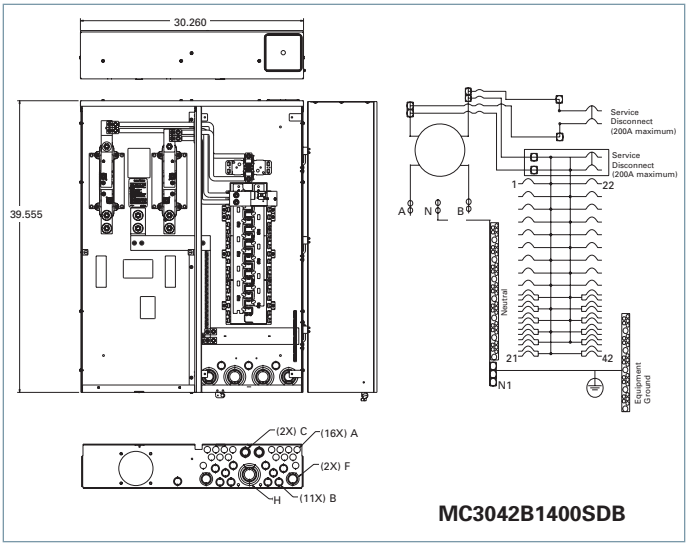


MC3042B1400SD/
MC3042B1400SDS

■ Product tables for above on pages 2-47 and 3-31

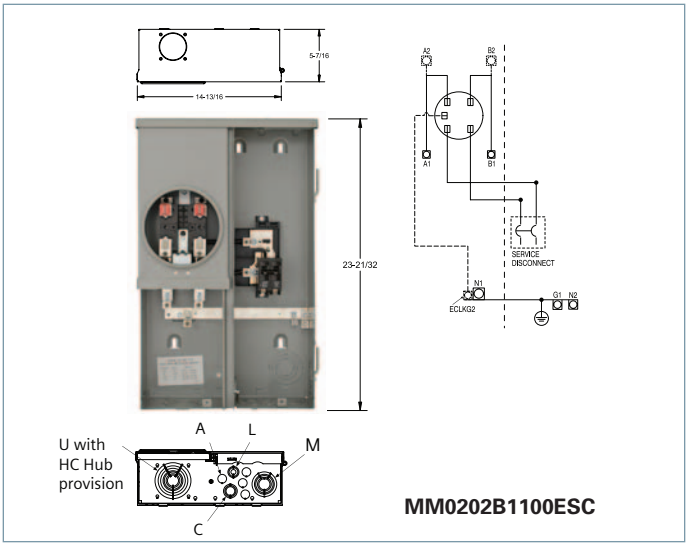
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½



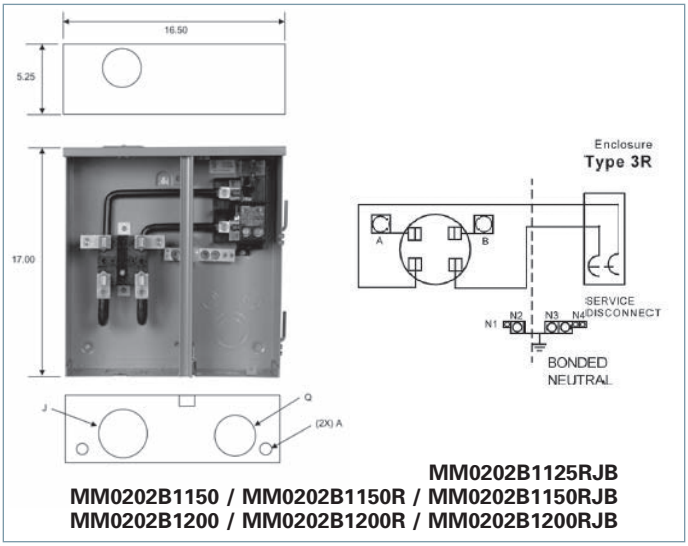
MC3042B1400SDB

■ Product tables for above on pages 2-41 and 2-48



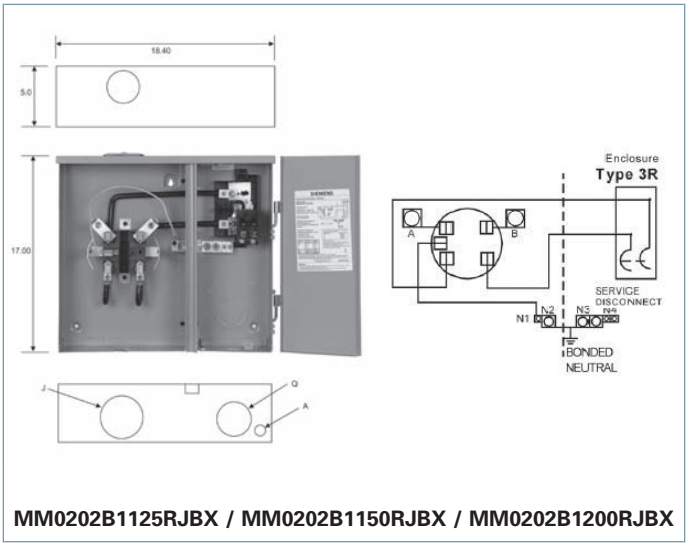
MM0202B1100ESC

■ Product tables for above on pages 2-42 and 3-29



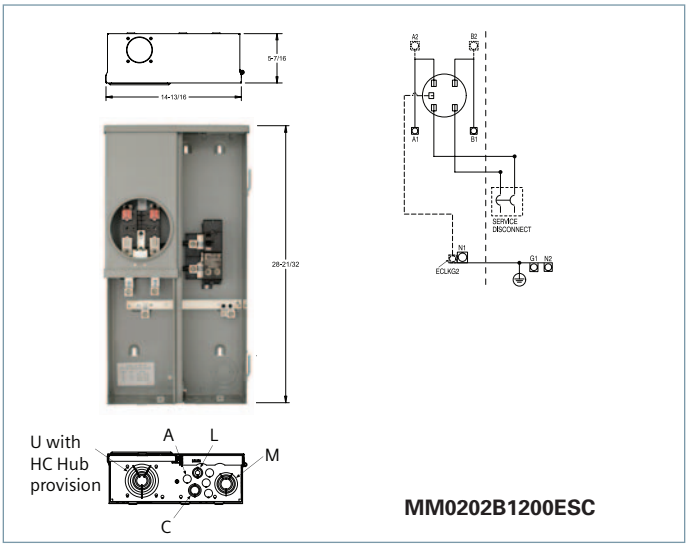
MM0202B1125RJB
MM0202B1150 / MM0202B1150R / MM0202B1150RJB
MM0202B1200 / MM0202B1200R / MM0202B1200RJB

■ Product tables for above on pages 2-36 and 3-26



MM0202B1125RJBX / MM0202B1150RJBX / MM0202B1200RJBX

■ Product tables for above on page 2-36

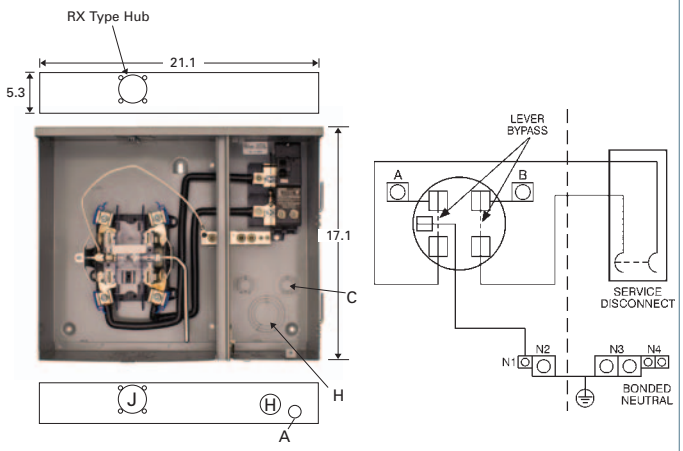


MM0202B1200ESC

■ Product tables for above on pages 2-42 and 3-29

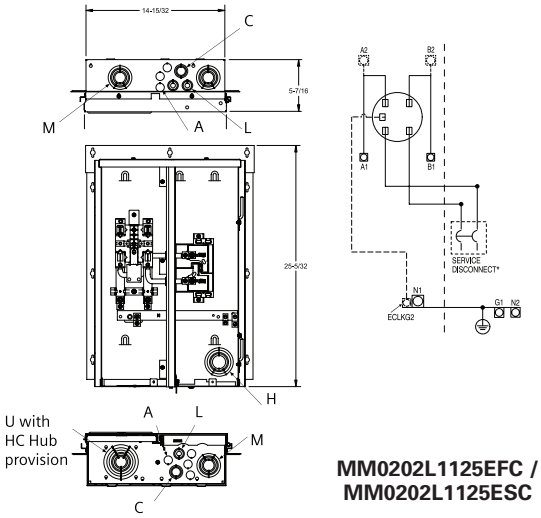
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½



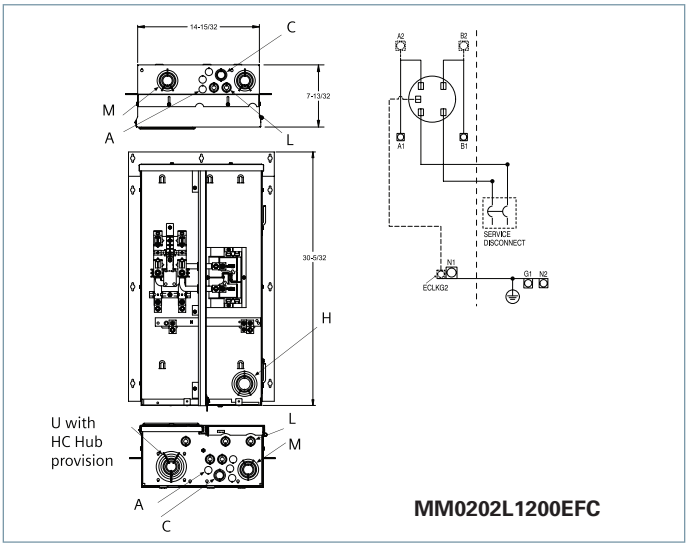
MM0202B1200JLX / MM0202L1200JLX

■ Product tables for above on page 2-36



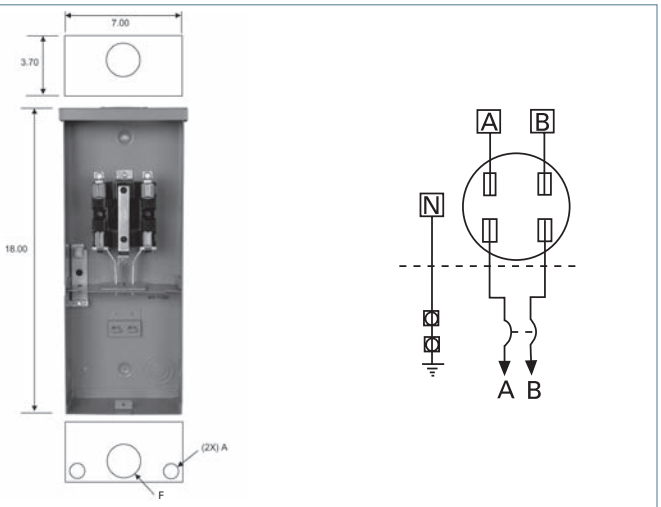
MM0202L1125EFC / MM0202L1125ESC

■ Product tables for above on pages 2-42 and 3-29



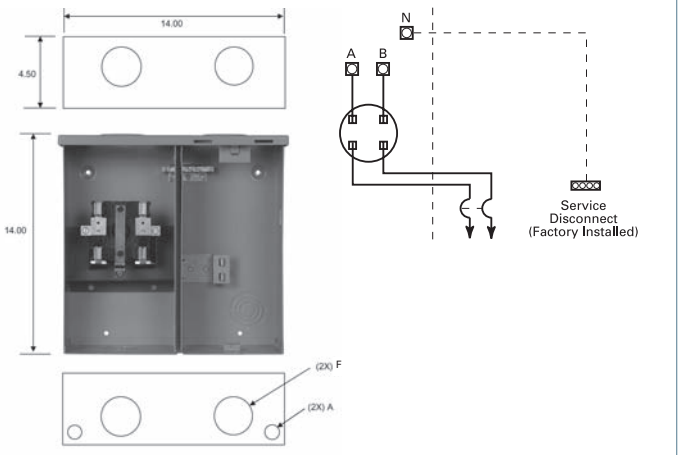
MM0202L1200EFC

■ Product tables for above on pages 2-42 and 3-29



MM0202ML1100S / JC002AR / JC002CS

■ Product tables for above on pages 2-36 and 3-26

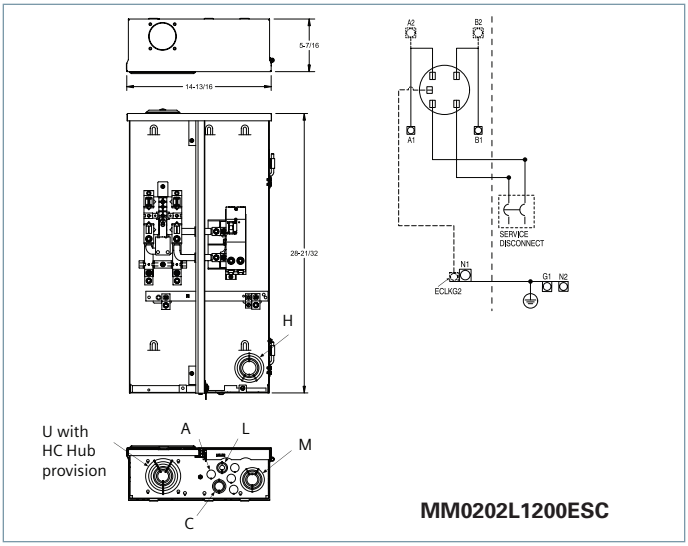


MM0202ML1125H / JC002CZ

■ Product tables for above on pages 2-36 and 3-26

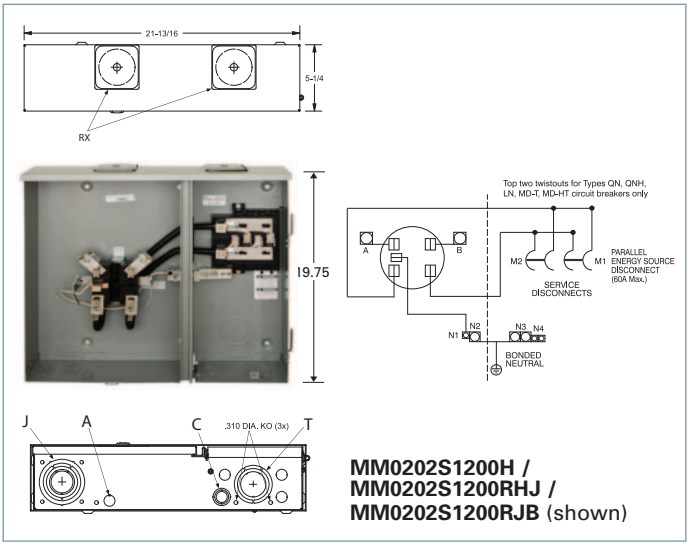
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½



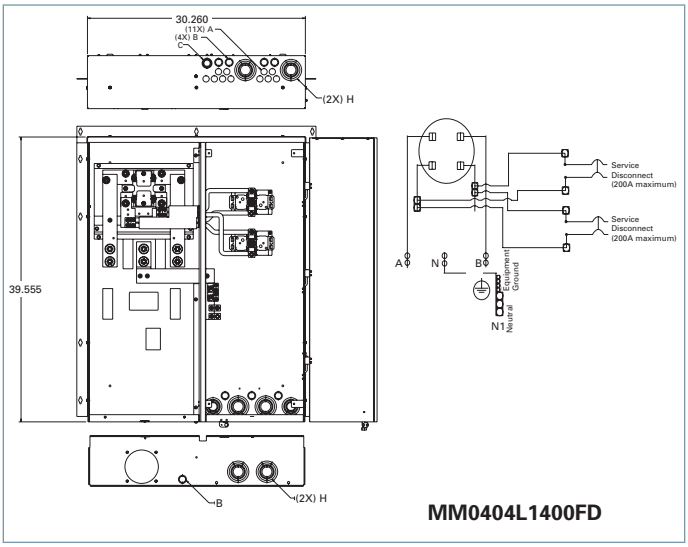
MM0202L1200ESC

■ Product tables for above on pages 2-42 and 3-29



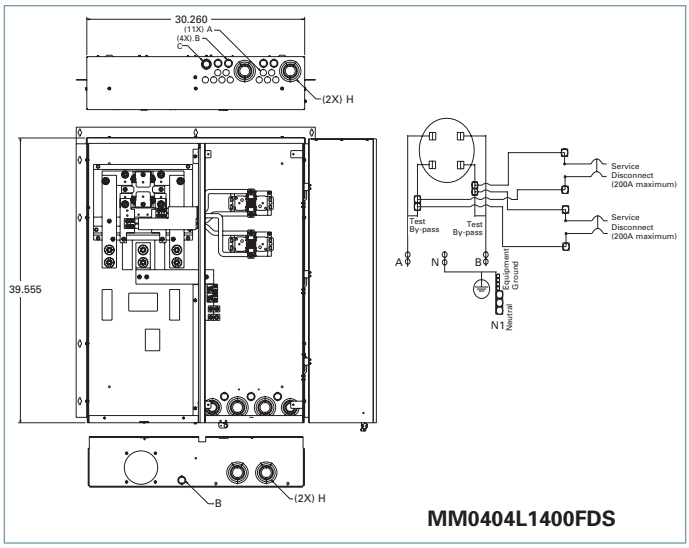
MM0202S1200H / MM0202S1200RHJ / MM0202S1200RJB (shown)

■ Product tables for above on page 2-44



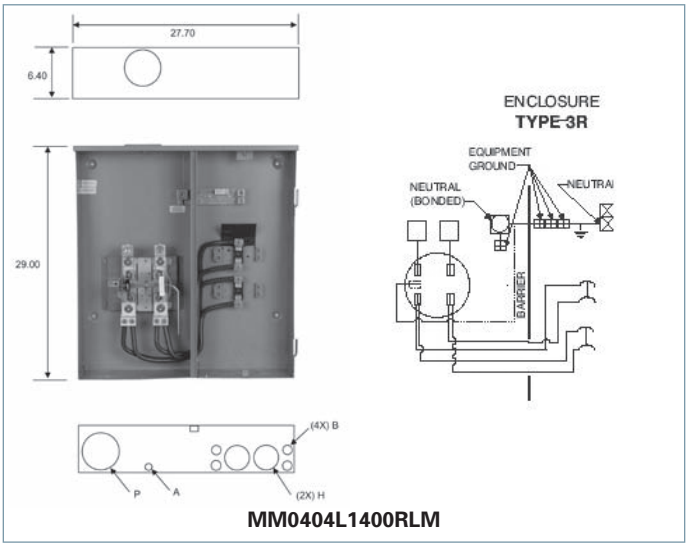
MM0404L1400FD

■ Product tables for above on pages 2-42 and 3-29



MM0404L1400FDS

■ Product tables for above on pages 2-42 and 3-29



MM0404L1400RLM

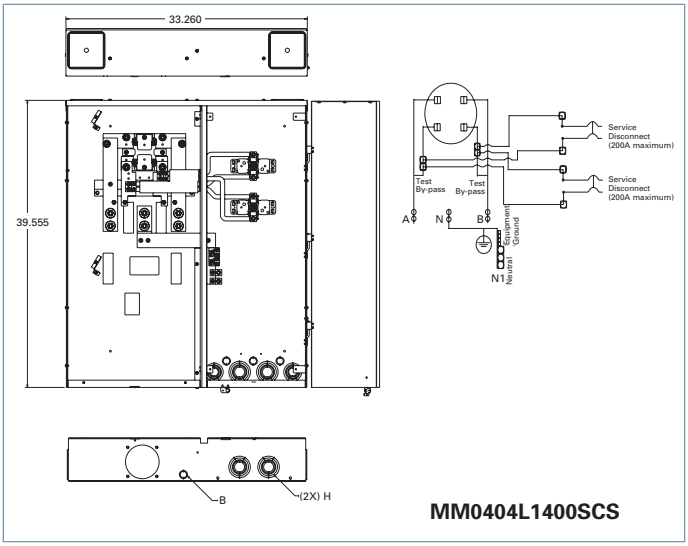
■ Product tables for above on pages 2-36 and 3-26

Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

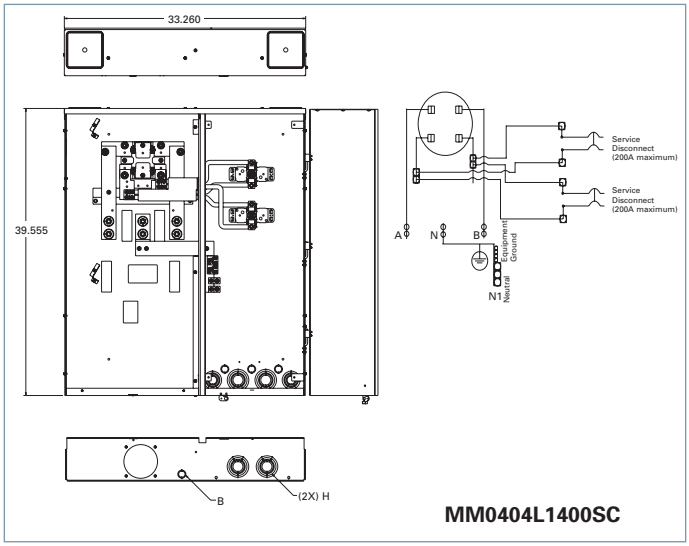
Meter Centers

Meter Combinations Dimensions and Wiring Schematics



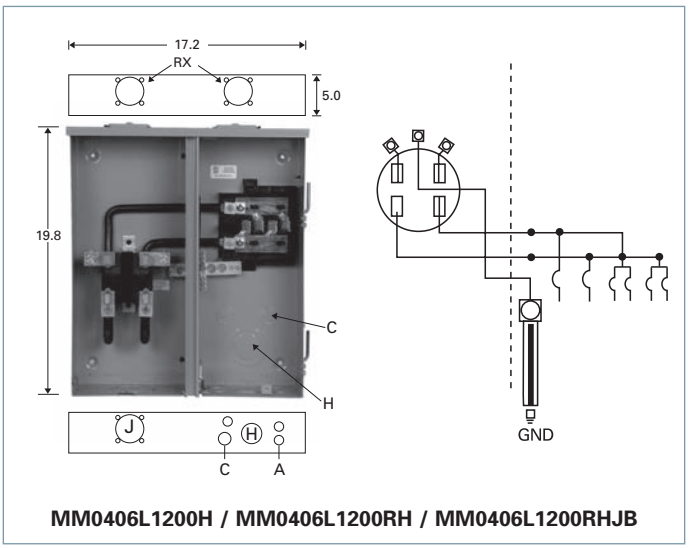
MM0404L1400SCS

■ Product tables for above on pages 2-42 and 3-29



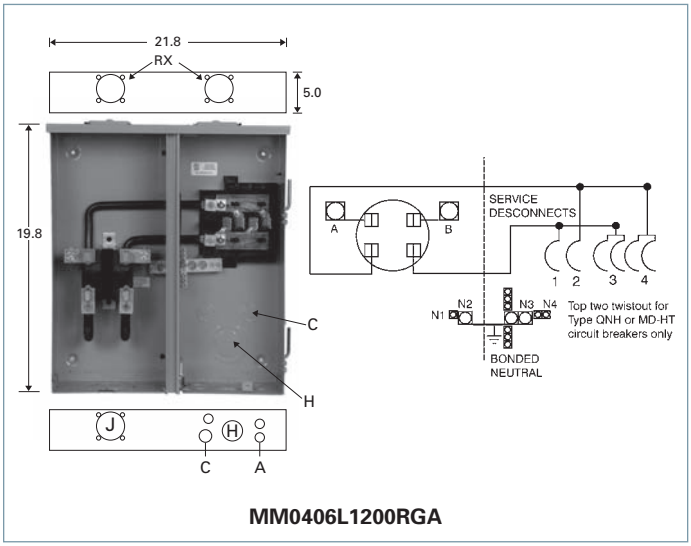
MM0404L1400SC

■ Product tables for above on pages 2-42 and 3-29



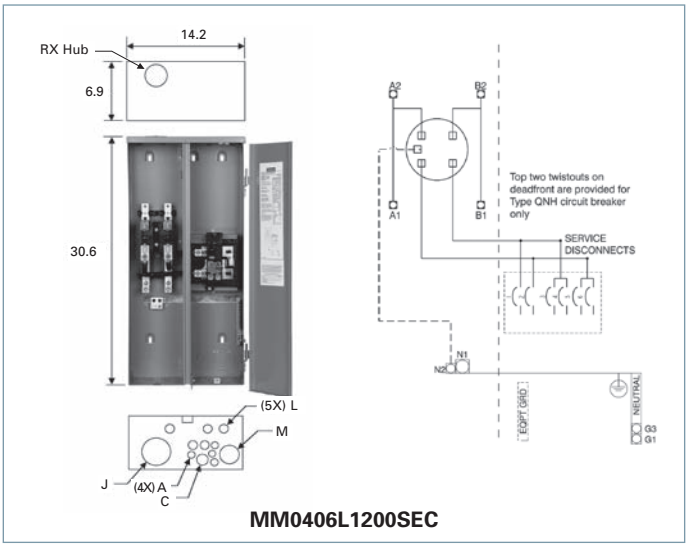
MM0406L1200H / MM0406L1200RH / MM0406L1200RHJB

■ Product tables for above on pages 2-36 and 3-26



MM0406L1200RGA

■ Product tables for above on page 2-36



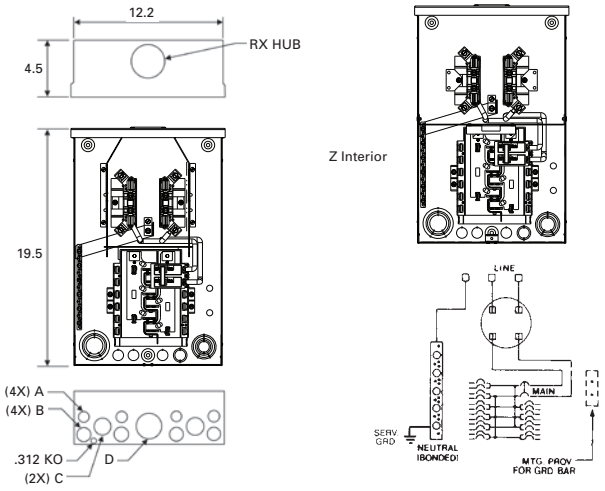
MM0406L1200SEC

■ Product tables for above on pages 2-42 and 3-29

Knockout Code — Conduit Sizes

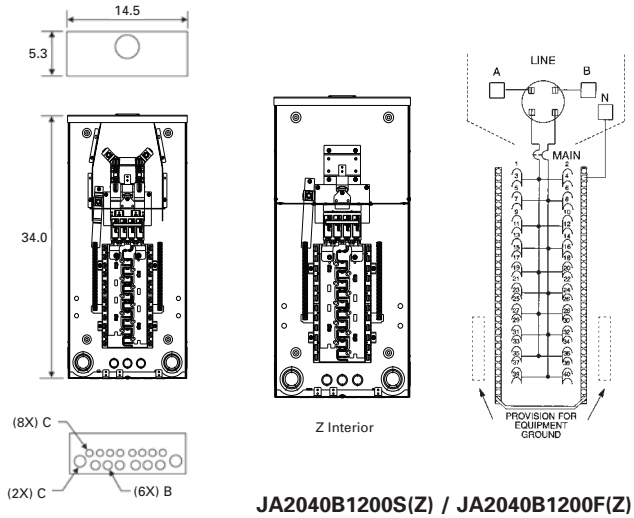
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

Meter Combinations Dimensions and Wiring Schematics



JA1020B1100S(Z) / JA1020B1100F(Z)

■ Product tables for above on page 3-28



JA2040B1200S(Z) / JA2040B1200F(Z)

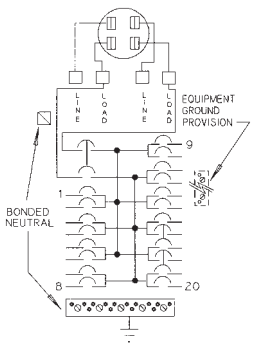
■ Product tables for above on page 3-28

EUSERC Commercial Metering

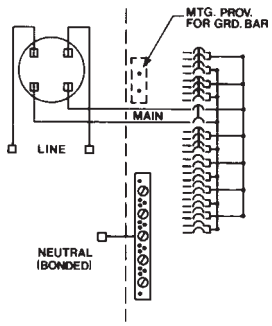
Type BY Wiring Diagrams

Commercial All-In-Ones

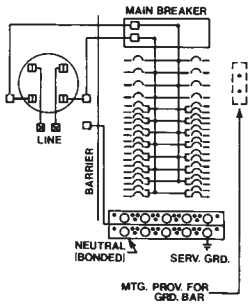
MC1020B1100EY



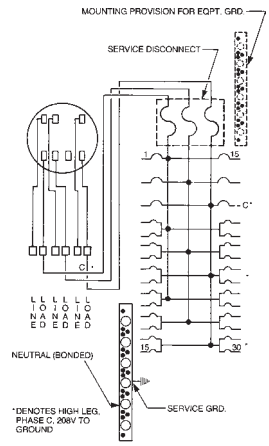
MC1224B1100CEY



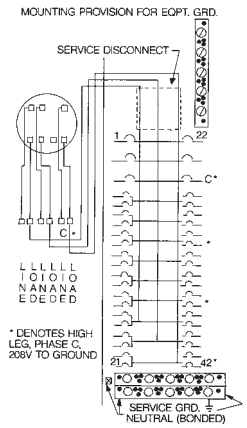
MC2440B1200CEY



MC1830F3100CEY



MC2442F3200CEY



■ Product tables for above on page 2-48

Type BY Knockout Diagrams

■ Product tables for BY on page 2-47 and 2-48

Figure BY-1

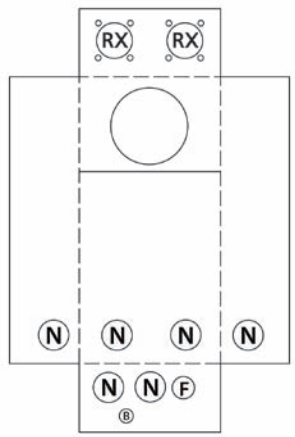


Figure BY-2

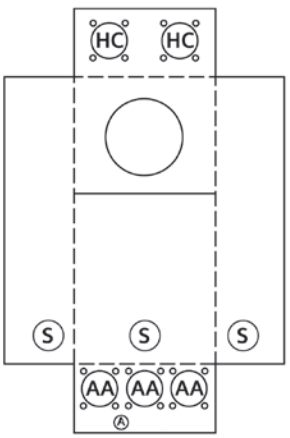


Figure BY-3

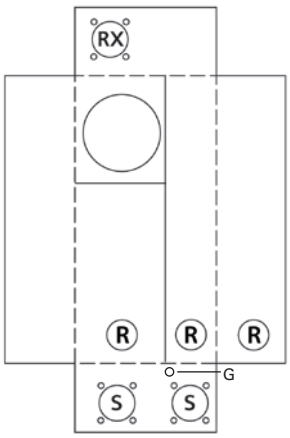


Figure BY-4

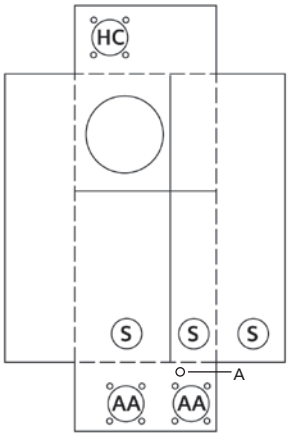


Figure BY-7

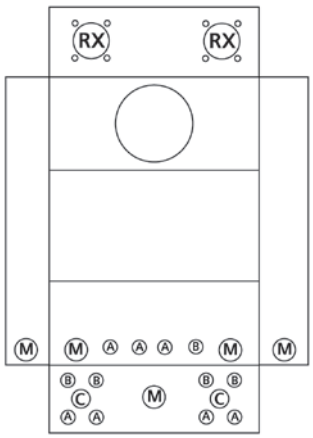


Figure BY-8

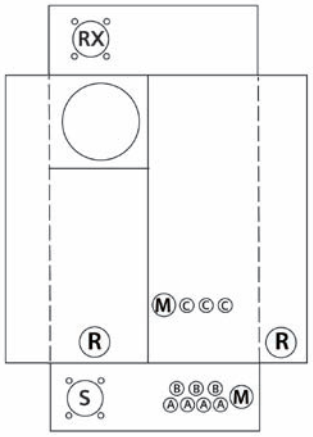


Figure BY-9

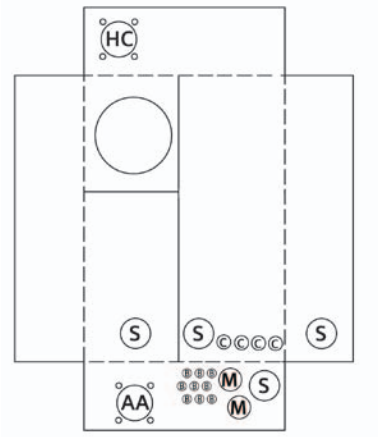
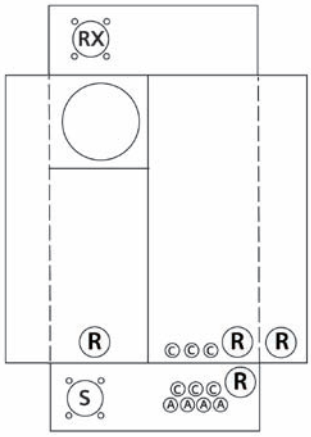


Figure BY-10



Knockout Code—Conduit Sizes

◕ = ¼
A = ½
B = ½, ¾
C = ½, ¾, 1
D = ½, 1
E = ½, ¾, 1, 1¼
F = ½, 1¼, 1½
G = ¾
H = ¾, 1
J = ¾, 1, 1¼
K = ¾, 1¼
M = ¾, 1, 1¼, 1½
N = ¾, 1, 1¼, 1½, 2
P = 1, 1¼
Q = 1, 1¼, 1½
R = 1, 1¼, 1½, 2
S = 1, 1¼, 1½, 2, 2½
T = 1¼
U = 1¼, 1½
V = 1¼, 1½, 2
W = 1¼, 2
X = 1¼, 1½, 2, 2½
Y = 1½, 2
Z = 1½, 2, 2½
AA = 1½, 2, 2½, 3
BB = 1½, 2, 2½, 3, 3½
CC = 2, 2½, 3, 3½
EE = 2, 2½, 3
FF = 2½, 3
GG = 2½, 3, 3½
HH = 2½, 3, 3½, 4
JJ = 3½, 4
LL = 3
VV = 2

Power Mod™ and Uni-PAK

Introduction and Contents



Siemens Power Mod is a robust, flexible, and feature-rich line of modular metering designed to exceed today's market demands. Power Mod's exclusive QuickSystem has been proven to reduce labor by as much as 43% over comparable solutions while exclusive products such as the BFT Main Feed Thru family of mains, allow for lower material cost and incredible flexibility.

Power Mod is built upon service, quality, and flexibility:

Service: every order is made to order and shipped within a competitive lead time. This means all products arrive at the job site on time and together avoiding multiple shipment delays and confusion.

Quality: Power Mod has been tested to all applicable UL and ANSI standards as well as Siemens own rigorous internal specifications. Power Mod only offers 1200amp thru bussing. All of this is delivered at a competitive lead time and price to other, lower rated products.

Flexibility: for Power Mod flexibility goes well beyond exclusive QuickSystem features. For Siemens this means allowing a variety of solutions to any application that can focus on labor savings, material savings, or both. This also means allowing the ability to configure Power Mod within the COMPAS configuration tool which allows the user to receive a PDF or DXF file of any custom line up.

Power Mod, when combined with Siemens broad line of load centers and exclusive feature arc fault circuit breakers, offers multiple solutions for any application utilizing the industry's broadest portfolio of multi-family metering solutions.

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WEB - Circuit Breaker Pullbox Combinations	2-86 to 2-89
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WS - Standard Switch Mains	2-99 to 2-101
WES - Switch Pullbox Combinations	2-102 to 2-104
WXS - Cross Bus Switch Mains	2-105 to 2-107
WTB - Standard Tap boxes	2-108 to 2-111
WET - Tap box Pullbox Combinations	2-112 to 2-114
WT - Feed-Thru Tap boxes	2-115 to 2-117
WMM - Residential Meter Stacks	2-118 to 2-123
WML - Lever Bypass Meter Stacks	2-124 to 2-133
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Power Mod

Introduction to QuickSystem™ Features

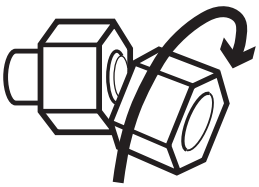
Contractor-focused features, robust quality, dependable service, and exclusive products define Siemens Power Mod. The new standard in multi family metering. QuickSystem showcases the key strengths of Power Mod through five labor saving features:



QuickConnect™

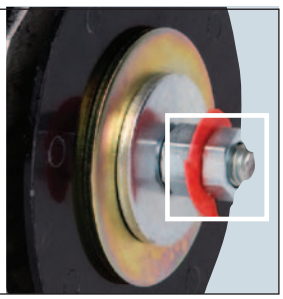
A Siemens exclusive feature, QuickConnect reduces bussing connections from many to one – ensuring a single reliable connection instead of multiple connections.





QuickTorque™

QuickTorque eliminates the need for time consuming torque readings. This breakaway nut provides a visual indicator of torque for the QuickConnect. When tightened, the outer head twists off at the proper torque for connection, leaving a single nut for future maintenance.

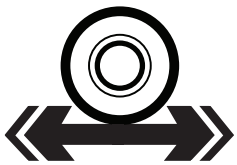




QuickBolt™

A Siemens exclusive feature, QuickBolt eliminates the requirement to line up mechanical connections – instead bolts remain retracted until the openings line up – allowing the bolts to protrude through automatically. Springs push the bolts through and provide positive pressure to keep bolts in place while wingnuts are attached and tightened.

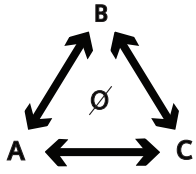




QuickRoll™

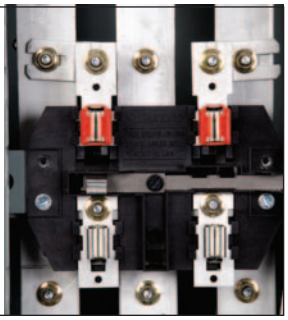
A Siemens exclusive feature, QuickRoll eliminates typical metal brackets for mounting modules on the wall. Instead of metal scraping metal, QuickRoll allows the module to glide down the mounting rail via a durable nylon wheel inside a mounting bracket.





QuickPhase™

Each individual meter position can be phased independently according to the users needs. QuickPhase allows the user the ultimate flexibility to adjust to each individual application. Some exclusions apply.



Power Mod

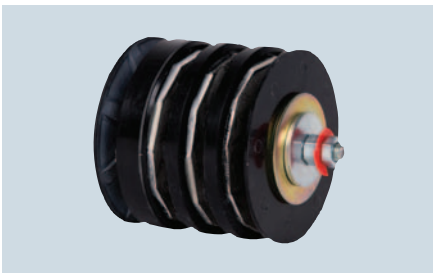
Introduction to Basic Features

Siemens Modular Metering includes an assortment of module types that can be configured to meet a wide range of residential and commercial group metering applications.

Siemens modular metering provides for single phase, three wire, 120/240V AC; three phase, four wire 120/208Y applications, and three phase in/out, 240 Volt max delta systems. The cross bus that connects devices is aluminum and has a 1200 Amp continuous current rating.

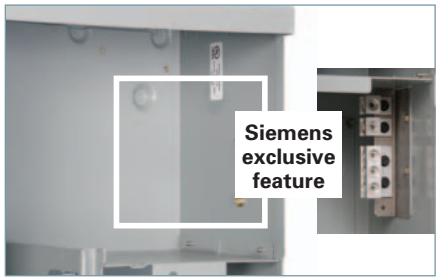
A typical application requires a main device module and one or more residential or commercial meter stacks. Depending on the application additional modules such as a pullbox, tap box, or a spacer may be required.

All of the enclosures are made with G90 galvanized steel and painted with ANSI 61 paint. All swing latches and rivets are made with stainless steel.



QuickConnect™

The time-saving QuickConnect™ (QC) provides a single connection for phase, neutral, and ground – all tightened by a single torque-indicating nut. Factory installed QuickBolt™ spring loaded bolts are located just above and below the QC opening to compress the surrounding gaskets together to form a water-tight seal. For extra stability additional nuts and bolts above and below QuickBolts are included as a means of physically joining the meter stacks together both above and below the QC opening.



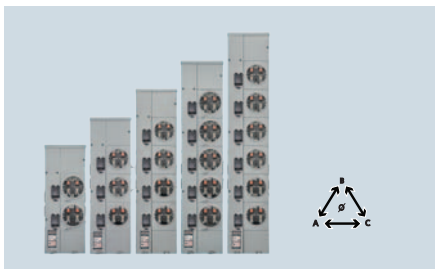
Neutral and Ground Provisions

All grounds and neutrals may be relocated toward the top or bottom of the enclosure depending on where the cables exit.



Tenant Breaker Provisions

Each 225 Amp meter socket has a provision for a 2-pole 225A max plug-in type QS circuit breaker. The compact QS breaker fits in two inches and reduces enclosure size limited total mounting space required. Single right hand bend wiring saves time and wire. Insert a 125A QP into a 225 Amp QS slot without conversion kits or filler plates. Generous gutter space allows for wires to exit the top, bottom, or back of the meter module.



WMM Module factory phasing is as follows:

2 Gang: AB, BC

3 Gang: AB, BC, AC

4 Gang: AB, BC, AC, AB

5 Gang: AB, BC, AC, AB, BC

6 Gang: AB, BC, AC, AB, BC, AC

Any position can be adjusted to any phase in the field.

Power Mod

Overview of Families



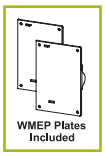
WB – Standard Circuit Breaker Mains

Standard breaker modules (type WB) offer a balance between functionality, feature, and size constraints.

Features include:

- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Combination overhead and underground feed up to1200 Amps, dedicated overhead or under ground feed up to 2000 Amps
- 750kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

Standard Circuit Breaker Mains quick reference



- 200-2000A
- 1200A thru-bus rating
- UL Standard # 67
- UL file # E27100
- AIC rating (65k and 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated



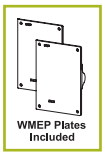
WEB – Circuit Breaker-Pullbox Combinations

EUSERC - compliant breaker - pullbox combination modules (type WEB) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- Factory installed NEMA II studs
- 750 kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Field installable shunt trips
- Large removable ground wire trough with generous space for grounding conductors

Circuit Breaker-Pullbox Combo quick reference



- 200-1200A
- 1200A thru-bus rating
- UL standard # 67
- UL file # E27100
- AIC rating (65k and 100k)
- Voltage
  - Single phase 120/240V AC Max
  - Three phase 240V AC Max
- NEMA 3R rated
- EUSERC drawing number 347



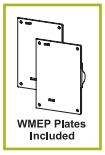
WXB – Cross Bus Main

The WXB family of main breaker devices features incoming and out-going thru bus connections (no incoming lugs). This patented design allows the user to utilize the WXB family to connect to Siemens Sentron Busway or connect to a tap box (or other main) to lower the overall ampacity of the service disconnect. In addition users can now utilize incoming tap boxes to split the service between multiple mains. This can save the end-user on the material cost of the meter bank. Please see the applications pages for more information.

Features include:

- Incoming and Outgoing Power Mod thru bus
- 65K AIC standard, 100K AIC available for all models
- Broad ampacity ratings up to 1200 amps with non-standard amperages available (such as 700, 900, etc…)
- Field installable shunt trip

Cross Bus Mains quick reference

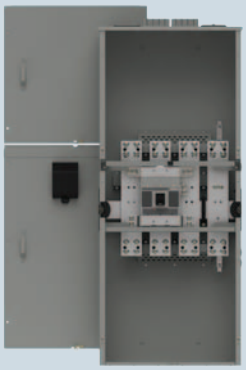




- 400-1200A
- 1200A thru-bus rating
- UL Standard #67
- UL file # E27100
- AIC rating (65k and 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R (outdoor)

Power Mod

Overview of Families



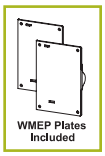
WBT - Feed Thru Tap Box with Horizontal Bus Breaker

Feed thru tap box and breaker module (type WBT) offers the ability to pull conductors in and out of the enclosure for rise cable or loop feed applications as well as a main breaker device utilizing an incoming and out-going thru bus connections (including incoming lugs). This patented design allows the user to utilize the WBT family to connect to Siemens Sentron Busway.

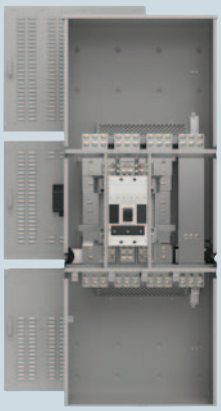
Features include:

- Incoming and Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Broad ampacity ratings up to 1200 Amps

Feed Thru Tap Box with Breaker quick reference



- 200-1200A (breaker)
- 400-2400A (feed thru)
- 1200 thru-bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K and 100K)
- Voltage:
  - Three Phase 240V AC max
- NEMA 3R rated



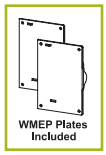
BFT - Main Feed Thru

Main feed thru (type BFT) breaker modules has the ability to isolate power to side-mounted modules just like any other Power Mod main breaker module, but also contains feed-through lugs that can be used to supply and isolate power vertically to downstream group metering line ups.

Features include:

- Incoming and Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Main breaker with broad ampacity ratings from 1200A to 2000A

Main Feed Thru quick reference



- 1200 - 2000A main bus rating
- 1200A Horizontal bus rating
- UL Standard #67, file #E27100
- AIC rating (65K & 100K)
- Voltage: 240V AC max
- Available in single and three phase
- NEMA 1 (Indoor)
- Bottom feed only
- All units come with no hubs
- EUSERC drawing number 347 (EUSERC applies to 1200A unit only)



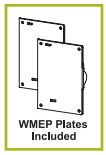
WS – Standard Switch Mains

Standard switch modules (type WS) are designed for flexibility, space savings, and durability.

Features include:

- Standard compression lug capability
- Invertibility: 400-800 Amp devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Class T fuse provisions
- Broad ampacity ratings up to 1200 Amps

Standard Switch Mains quick reference



- 400-1200A
- 1200A thru-bus rating
- UL Standard # 98
- UL file #E25506
- AIC rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated



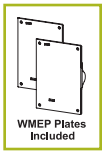
WES – Switch-Pullbox Combinations

EUSERC - compliant switch-pullbox combination modules (type WES) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- Factory installed NEMA II studs
- Broad ampacity ratings up to 1200 Amps
- 750kcmil AL wire options
- 100K AIC standard for all models
- Removable blank bottom endwall
- Class T fuse provisions
- Extra ground lugs in each device

Switch-Pullbox Combo quick reference



- 400-1200A
- 1200A thru-bus rating
- UL standard # 98
- UL file # E25506
- AIC Rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated
- EUSERC drawing numbers 315, 343, and 347

Power Mod

Overview of Families



WXS - Cross Bus Switch

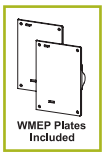
The WXS family of switches offers a standardized means of connecting Siemens Sentron busway to Power Mod for mid and high-rise applications. The Sentron Busway is connected via the TapStack which converts Sentron busway connections over to Power Mod thru bus connections. This enables the user to connect to Power Mod in as little as 9" of wall space.

Features include:

- Fast connection of end-feed busway to Power Mod meter banks
- Class T fuse provisions
- 100K AIC standard for all models

Pull Box quick reference

- 400,600,800 Amp
- 1200 Amp thru-bus rating
- UL Standard #98
- UL file # E25506
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R rated







WTB - Standard Tap boxes

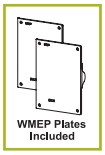
Standard tap box modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

- Standard compression lug capability
- Invertibility: devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub-feed rated

Standard Tap box quick reference

- 400-2400A
- 1200A thru-bus rating
- UL Standard # 67
- UL file # E27100
- AIC rating (100K AIC)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated



Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the down- stream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.



WET - Tap box - Pullbox Combinations

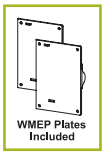
EUSERC - compliant Tap box-Pullbox Combination modules (type WET) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- Standard compression lug capability
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 1200 Amps
- Removable bottom endwall

Tap box- Pullbox Combination quick reference

- 400-1200A
- 1200 Amp thru-bus rating
- UL Standard #'s 67
- UL file # E27100
- AIC Rating (100k)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- EUSERC drawing numbers 343, 343A, 347 (Pullbox)





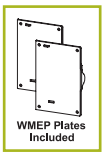
WT - Feed Thru Tap box

Feed-thru tap boxes (type WT) offer the ability to pull conductors in and out of the enclosure for riser cable or loop feed applications.

Features include:

- Standard compression lug capability
- 750kcmil Al wire options
- 100k AIC standard
- Removable bottom endwall
- Broad ampacity ratings from 400 to 2400 Amps

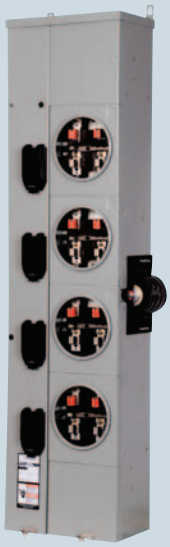
Feed Thru Tap box quick reference



- 400-2400A
- 1200A thru bus
- UL Standard #67
- UL file no. E27100
- AIC rating (100k AIC)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- NEMA 3R rated

Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes:

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps. Please note that Siemens type WL circuit breakers can NOT be used to feed WT Power Mod tap boxes.



WMM – Residential Meter Stacks

The residential meter stacks (type WMM) are designed for residential applications. This core product offers many variations to meet the customers' requirements.

Features include:

- Movable neutrals and grounds.
- Pivoting rain gutter.
- Removable back plate.
- Center punch dimples (outdoor).
- QP breakers used in 125A.
- 225A versions can use QS or QP breakers.

Residential Meter Stacks quick reference



- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating
- UL Standard #67 and #414
- UL file no. E27100
- AIC rating (65k and 100k)
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase in single phase out
    - 120/208V AC max.
    - 240/120V AC max.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated



WML – Lever Bypass Meter Stacks

Commercial Lever Bypass meter stacks (type WML) are designed to meet the requirements of those utilities specifying lever bypass meter sockets for residential and commercial applications.

Features include:

- High-quality, time-proven Talon HQ sockets
- A line of 3-phase 100 Amp meter stacks to minimize tenant main cost
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 4 positions with 225 Amp tenant mains, up to 2 positions with 400 Amp tenant mains
- Ease of wiring – tenant mains require only a single bend

Lever Bypass quick reference



- 100A/225A 1-4 position
- 400A 1-2 position
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (25K, 65K and 100K)
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y/120V AC
  - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated

Power Mod

Overview of Families



WML - Fusible Switch Lever Bypass Meter stacks

This Commercial Lever Bypass meter stacks (type WML) feature a 400 Amp - class T - fusible pull out assembly.

Features include:

- High-quality, time proven Talon HQ sockets
- Removable back knockout plate to facilitate wiring
- Available in single and three phases designs
- Single position with 400 Amp tenant main
- Ease of wiring

Lever Bypass With Fusible Switch Quick Reference:



- 400A 1 position
- 1200A thru bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating 65KAIC
- Voltage:
  - Single phase 120/240V AC max
  - Three phase in, single phase out 208Y/120V AC
  - Three Phase 240V AC max
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated



WMLZ/ WMLZF – Fusible Residential Lever Bypass Meter Stacks

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400 Amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400 Amp fusible pull out assembly which connects to a secondary 400 Amp thru bus that can feed downstream meter stacks. The WMLZ stacks include the secondary thru bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp thru bus "passes thru" to feed downstream modules – the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200 Amp thru bus – only to the 400 Amp thru bus.

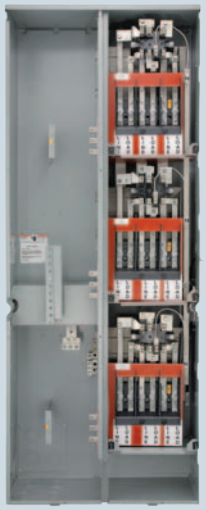
Features include:

- High-quality, time proven Talon HQ sockets
- 125 Amp capability for 3-phase in/ single-phase out
- 3 to 6 positions in botht the fused stack and the expansion stack
- 400 Amp class T fusible-pullout in WMLZF stacks
- Secondary 400 Amp thru bus to supply power to down stream sockets
- Ease of wiring – tenant mains require only a single bend
- Preconfigures and wired.

Xcel Residential Lever Bypass Quick Reference:



- 125A 3-6 position
- 1200A thru bus rating
- 400A secondary thru-bus rating and vertical bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating (100K)
- Voltage
  - Three phase in, single phase out 208Y/120V AC
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated



WMT – Test Block Bypass Meter Stacks

Commercial Test Block Bypass Meter Stacks (type WMT) are designed to meet the requirements of those utilities specifying test block bypass meter sockets for commercial applications in areas subscribing to the EUSERC standards.

Features include:

- High-quality, time-proven Siemens SMM switchboard meter socket
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 3 positions with 225 Amp tenant mains
- Wiring flexibility - tenant mains require only a single bend
- Three phase input, single phase output modules
- In line wiring: side knockouts allow wiring for adjacent units to pass through

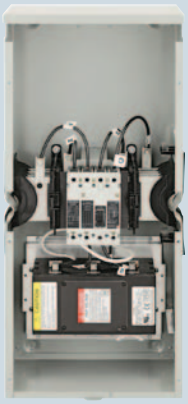
Test Block Bypass quick reference



- 225A 1-3 positions
- 1200A thru-bus rating
- UL Standard #'s 67
- UL file # E27100
- AIC Rating (100k)
- Voltage
  - Single phase 120/240V AC max
  - 3 phase in single phase out 120Y/208V AC max
  - Three phase 240V AC max
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated
- EUSERC drawing numbers 312 and 353

Power Mod

Overview of Families



WSPD – Integral surge protection device for multi-family applications

Surge protection modules for Power Mod (type WSPD) are thru-bus connected modules that allow the user to view surge status as well as access the SPD control panel without breaking the utility seal on the enclosure. An optional breaker disconnect is available to enable the end user to replace the SPD (surge protection device) without having to disconnect utility power to the Power Mod installation.

Features include:

- 100,200,300,400,500kA ratings available
- External, vandal resistant and lockable clear cover over SPD control panel
- Single phase thru bus and three phase thru bus
- Optional breaker disconnect that opens phase and neutral to make SPD replacement quick and easy

Surge Module quick reference



- 100-500kA ratings available
- 1200A thru-bus rating
- UL Standard #67
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R rated



WMK – K-Base Meter Stacks

Commercial K-Base Meter Stacks (type WMK) are designed to meet the requirements of those utilities specifying bolt-in meter sockets for 400 and 600 Amp residential and commercial applications.

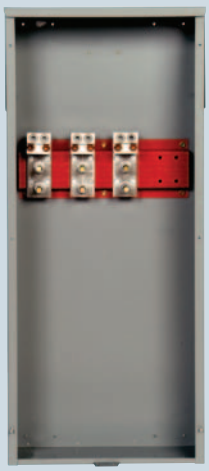
Features include:

- Exclusive Talon K4, K5, and K7 meter sockets
- 1 position K4, K5, K7 modules with 400 and 600 Amp tenant mains
- 2 position K7 module with 400 Amp tenant main
- Space saving design

K-Base quick reference



- 400A and 600A 1-2 positions
- 1200A Thru bus-rating
- UL Standard # 67
- UL file # E27100
- AIC Rating (25k)
- Voltage
  - Single Phase 120/240V AC Max
  - Three In Single Phase Out 208Y/120V AC
  - Three Phase 240V AC Max
- NEMA 3R rated



WMMB – auxillary pull boxes for use with WB, WTB, and WS Power Mod modules

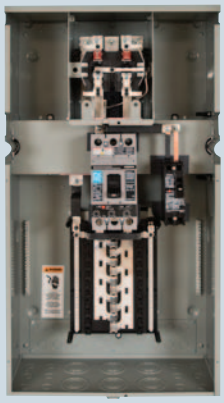
Auxillary pull boxes are used in cases where WEB, WES, or WET modules were not or cannot be used, but the user still needs to comply with the EUSERC standard. These modules feature incoming NEMA II stud pattern lugs for underground feed and allow the user to pull wire from the lug landing in the pull box thru a 6" knockout and into: 400-1200amp WB, WTB and 400-800amp WS modules. Note this family does NOT have any thru bus.

Features include:

- 6" side opening (right or left) with available gasket to help mitigate wire insulation damage
- EUSERC compliant incoming pull section

Pull Box quick reference

- 400, 800,1200 Amp
- UL Standard #67
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phse 120/240V AC max
  - Three Phase 240V AC max
- NEMA 3R rated



WC – Residential meter socket with load center distribution panel

The meter-load center combination offered by the WC series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board).

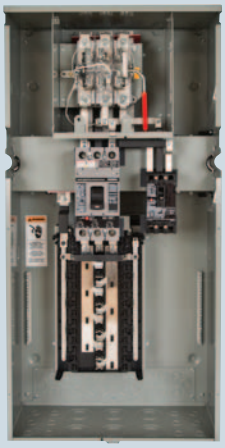
Features include:

- Single phase thru bus and three phase thru bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral and ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250 Amp overall device rating

WC House Power Panel quick reference:



- 250 Amp, 1 position
- 1200 Amp thru-bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y120V AC
  - Three Phase 240V AC max
- NEMA 3R rated
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)



WCL – Commercial Lever Bypass meter socket with load center distribution panel

The meter-load center combination offered by the WCL series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board). WCL modules feature the Talon HQ lever bypass for those utilities that specify lever bypass for residential and commercial applications.

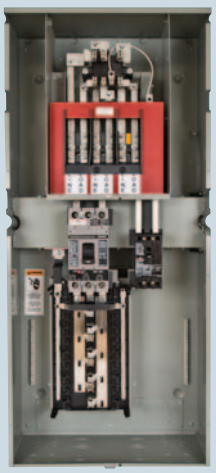
Features include:

- Single phase thru bus and three phase thru bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral and ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250 Amp overall device rating

WCL House Power Panel quick reference:



- 250 Amp, 1 position
- 1200A thru-bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y120V AC
  - Three Phase 240V AC max
- NEMA 3R rated
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)



WCT – Commercial Test Block Bypass meter socket with load center distribution panel

The meter-load center combination offered by the WCT series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board). WCT modules feature a test block bypass socket for utilities subscribing to the EUSERC standard.

Features include:

- Single phase thru bus and three phase thru bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral and ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250amp overall device rating

WCT House Power Panel quick reference:



- 250 Amp, 1 position
- 1200 Amp thru-bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y120V AC
  - Three Phase 240V AC max
- NEMA 3R rated
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)

Power Mod

Introduction

The breadth of the Power Mod product line is un-matched in the industry today. The available options result in many different ways to configure the same project with some solutions focusing on material cost and other solutions that create the opportunity for labor savings. The following pages contain examples and tips for using Power Mod in common multi-family metering applications including, but not limited to high rise buildings, mixed use, and garden style apartment complexes.

The following items are configuration tips and rules to keep in mind:

Ampacity and Bussing

Configurations are limited by the continuous current ratings for the main device (service entrance) and the thru bus. The Power Mod thru bus is always rated for 1200amps from the factory. Siemens does not offer low 800amp rated thru bus. All thru bus within the same meter bank must be single phase or three phase. Single and three phase thru bus cannot be mixed within the same meter bank.

Connections

A QuickConnect is required for each thru bus connection and is supplied with all WMM, WML, WMT, WC, WCL, WCT, WSPD, WMK, WXB, WXS, BE, WSP and WELB modules. The QuickConnect houses all phase, neutral, ground/bonding connections between Power Mod modules.

Utility Requirements

Utilities have varying requirements for equipment height, cover types, and bypass types. Therefore, utility acceptance should be verified prior to installation of any equipment. The COMPAS configuration tool can be utilized by any authorized Siemens sales or distributor representative to show critical dimensions of any installation.

Service Entrance Modules and Requirements

- Modules over 1200amps: Mains over 1200amps are required to be center fed (IE main must have a module on both sides). The current out of any given side cannot exceed 1200amps. For a 2000amp WB style main, for example, the user can elect to feed 1200amps out of the right or left, but not both.
- EUSERC-compliant service entrance modules (families WEB, WES, WET) are underground feed only and offer a wider range of lug options due to the larger enclosure size. These devices are also setup for compression lug installations from the factory.
- Tap boxes (families WTB, WT, WET) provide a direct connection to the thru bus and do not provide any overcurrent protection. These families should never be used to feed other main devices that have incoming lugs (families WB, WEB, WS, WES). A tap box CAN be used with the WXB and WXS cross bus main families. All tap box families can be used as a service entrance point or a load side feed for remote equipment. An additional QuickConnect must be ordered separately when using a tap box on the load side. The WTB family features invertibility on 400–1600amp models. Each item from this family includes two sets of QuickBolts. The eventual left side must be removed prior to installation.
- WB service entrance breaker modules: 200 thru 1200amp modules are combination feed allowing service entrance conductors to enter the top or bottom of the enclosure. 1400-1600amp WB modules come in top or bottom feed (combination feed is not available). 2000amp WB modules are available in dedicated bottom feed or combination feed configurations.
- WS service entrance switch modules: 400 to 800amp modules are invertible for top or bottom feed. Each includes two sets of QuickBolts. The eventual left side must be removed prior to installation. 1200amp WS modules are bottom feed only and utilize a molded case switch (looks like a breaker) for the switching mechanism.

Spacing Requirements

A spacer is commonly required between a meter stack and a service entrance module. This is usually due to the need to have a minimum distance (left or right) from the meter to any obstruction. TIP: when the service entrance main is on the LEFT and you need a 125amp tenant main WMM stack use a 225amp WMM meter stack instead. The extra width of the 225amp stack will provide 10" of clearance from the main and, since you can use a standard Q2100 or Q2125 in the stack, the cost increase from 125 to 225amp is still less than adding a spacer (type WSP). This also saves the installation labor of the spacer.

Breaker Provisions

A tenant breaker must be ordered separately for each tenant position or configured as factory installed within the COMPAS configuration tool. Blank filler plates are not available thus un-used positions must have a breaker installed or the access cover must be locked.

Space Savings

Utilize the WC-WCL-WCT families to save space. These devices allow for consolidating the typical setup of a meter stack and separate panel into a single device if the application. This allows for less wall space, increased material savings, and a lower install cost. Please see the configurations on the following pages for examples.

Material Savings

Utilize the WXB cross bus mains to lower your overall material cost. When a large ampacity main is needed (1200amps or above) utilizing a tap box and a WXB main can lower the overall cost by eliminating costly large frame breakers from the installation. As shown in figures 3 and 4 the installation does require more wall space, but the overall dollars are lower.

Power Mod

Applications: Bus Duct Connections

Busway application

Siemens Power Mod offers an efficient and standardized means of connecting Sentron Busway to Power Mod utilizing the TapStack module. This module connects to a joint in the busway and converts the bus structure over to that of the Power Mod thru bus in only nine inches.

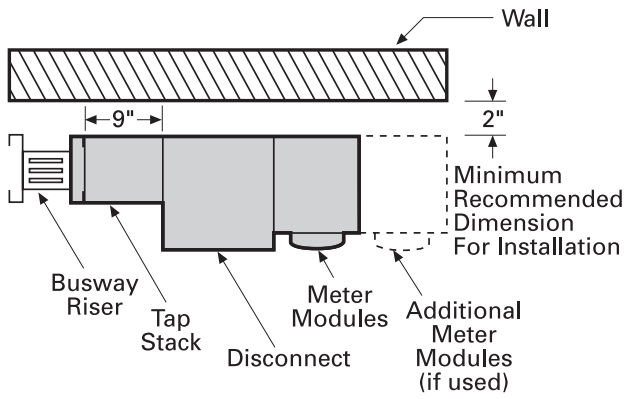
TapStacks are configured, priced, built, and shipped with the Sentron Busway. They require an additional QuickConnect coupler and are for indoor use on end-feed applications. TapStacks can connect to any Power Mod thru bus.

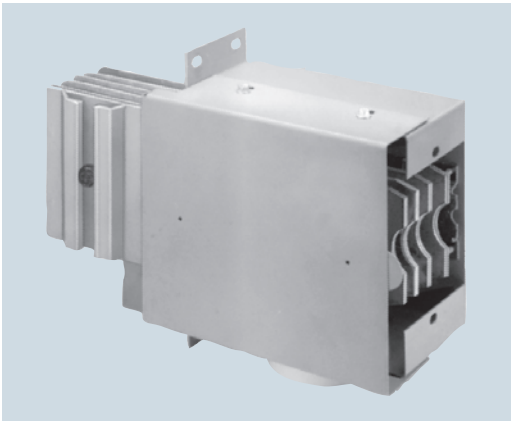
Options for the user are:

1. Direct Connection: in this option (below) the connection is made directly to any meter stack family. This application is for use when the service disconnect is located at the beginning of the busway.
2. Connection to a service disconnect: in this option a connection is made to either a WXB cross bus main or a WXS switch main. Please note that ANY other mains (WB, WEB, WS, WES) cannot act as a service disconnect for downstream meter stacks. The WB, WEB, WS, WES mains CAN be used as tenant mains on the load-side of a service disconnect for use in feeding large remote loads such as a CT cabinet. WXB mains are available up to 1200amps and WXS mains are available up to 800amps. Both families have 100K AIC options for all models.
3. Connection to a load-side main: In applications where branch circuit monitoring is used in lieu of Power Mod a tap stack plus Power Mod main (WB, WS) can be used where the installer cables out of the main over to a distribution panel (Siemens P3, P4, and P5 panel types). This essentially replaces a bus plug function.

For Center feed bus duct application please contact your Siemens representative.

Critical and recommended dimensions for Sentron Busway to Power Mod connections





Tap Stack Module

Warning

Do not connect the Power Mod NEMA 1 corner units (BE) directly to busway; always use a WELB in its place or use another module as an intermediary between the two.

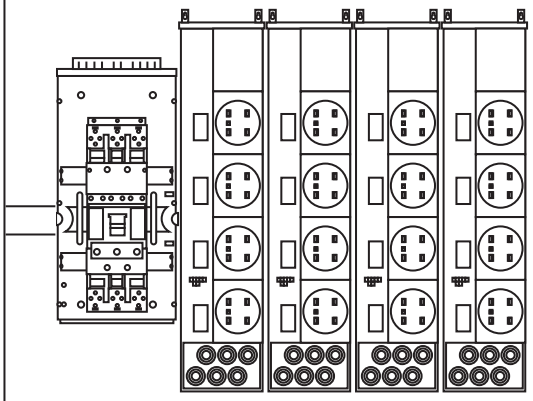


Figure 1
Incoming Service: 1200amps
Details: The drawing to the left shows how a WXB main can be utilized in bus duct applications. Using the Sentron Busway TapStack the contractor can easily bus directly to Power Mod in as little as 9".

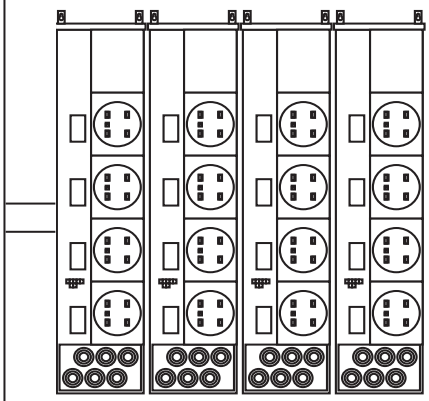


Figure 2
Incoming Service: up to 1200amps
Details: The drawing to the left shows how the Siemens Sentron Busway TapStack can be connected directly to Power Mod WMM stacks when approved by the local inspection authorities.

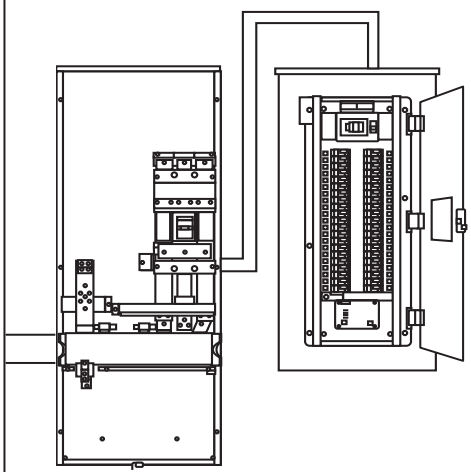


Figure 3
Incoming Service: 1200amps
Details: Some applications require tapping off of the busway to provide power to a panel. In these cases a TapStack and WB Power Mod main can be used to backfeed a panel.

Standard Circuit Breaker Mains

Standard breaker modules (type WB) offer a balance between functionality, feature, and size constraints.

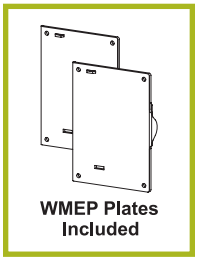
Features include:

- QuickSystem™ features
- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Combination overhead and underground feed up to 1200 Amps, dedicated overhead or underground feed up to 2000 Amps
- 750kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

Standard Circuit Breaker Mains Quick Reference

- 200-2000A module rating
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (65k and 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- Custom options now available.
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168.





WMEP Plates Included

Power Mod

Type WB Standard Circuit Breaker Mains

Factory installed lugs are standard on 200-1200A standard breaker main modules. Additional lug kit options are available for 750 conductor size. Refer to pages 2-194 – 2-195 for lug kit options on 200-1200A standard main breakers. In addition, a field installable compression lug landing pad is also available. Refer to pages 2-196 – 2-197 for lug landing pad options. NEMA II Stud Pattern compression lugs must be installed by user or utility.

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 2-194–2-195 for lug size options.



Thermal magnetic circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog number (65k AIC)③	Catalog number (100k AIC)②③	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections	Knockout Diagram
							Height	Width	Depth		
WB1200C②	WB1200CU	WB1200CNH	WB1200CUNH	200	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB1250C②	WB1250CU	WB1250CNH	WB1250CUNH	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1300C②	WB1300CU	WB1300CNH	WB1300CUNH	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1350C②	WB1350CU	WB1350CNH	WB1350CUNH	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1400C	WB1400CU	WB1400CNH	WB1400CUNH	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1450C②	WB1450CU	WB1450CNH	WB1450CUNH	450	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1500C②	WB1500CU	WB1500CNH	WB1500CUNH	500	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1600C	WB1600CU	WB1600CNH	WB1600CUNH	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB1700C②	WB1700CU	WB1700CNH	WB1700CUNH	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB1800C	WB1800CU	WB1800CNH	WB1800CUNH	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	
WB1900C②	WB1900CU	WB1900CNH	WB1900CUNH	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB11000C	WB11000CU	WB11000CNH	WB11000CUNH	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11200C	WB11200CU	WB11200CNH	WB11200CUNH	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11400T②④	WB11400TU④	WB11400TNH	WB11400TUNH	1400	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs  (lugs not included)	KB-4
WB11400B②④	WB11400BU④	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB11600T④	WB11600TU④	WB11600TNH	WB11600TUNH	1600	OH	PXD6	72.06	31.34	14.66		KB-4
WB11600B④	WB11600BU④	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB11800B②④	WB11800BU④	—	—	1800	UG	RXD6	72.06	31.34	14.66		
WB11800W	WB11800WU	WB11800WNH	WB11800WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6
WB12000B④	WB12000BU④	—	—	2000	UG	RXD6	72.06	31.34	14.66		KB-5
WB12000W②④	WB12000WU④	WB12000WNH	WB12000WUNH		OH/UG	RXD6	72.06	50.56	14.66		KB-6

DAS electronic circuit breaker service entrance modules with blue light maintanance mode: 1-phase, 3 wire SN, 120/240V AC

Catalog number (65k AIC)③	Catalog number (100k AIC)②③	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections	Knockout Diagram
							Height	Width	Depth		
WBM11200C	WBM11200CU	WBM11200CNH	WBM11200CUNH	1200	OH/UG	SND6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. 100K and non-standard amperage modules.

③ Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Field installable compression lug landing pad also available. NEMA II Stud Pattern compression lugs must be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

④ 1200 amp maximum feed per side-must be used as a center fed main.

⑤ All breakers have a non-interchangeable trip unit.

Power Mod

Type WB Standard Circuit Breaker Mains

Factory installed lugs are standard on 200-1200A standard breaker main modules. Additional lug kit options are available for 750 conductor size. Refer to pages 2-194 – 2-195 for lug kit options on 200-1200A standard main breakers. In addition, a field installable compression lug landing pad is also available. Refer to pages 2-196 – 2-197 for lug landing pad options. NEMA II Stud Pattern compression lugs must be installed by user or utility.

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 2-194–2-195 for lug size options.



Thermal magnetic circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

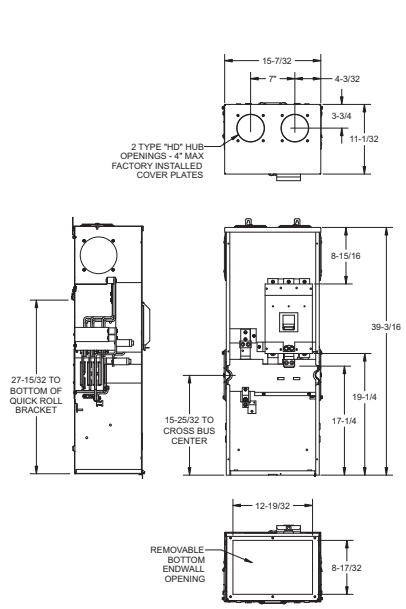
Catalog number (65k AIC)③	Catalog number (100k AIC)②③	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections	Knockout Diagram
							Height	Width	Depth		
WB3200C②	**WB3200CU**	**WB3200CNH**	**WB3200CUNH**	200	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3250C②	**WB3250CU**	**WB3250CNH**	**WB3250CUNH**	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3300C②	**WB3300CU**	**WB3300CNH**	**WB3300CUNH**	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3350C②	**WB3350CU**	**WB3350CNH**	**WB3350CUNH**	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3400C	**WB3400CU**	**WB3400CNH**	**WB3400CUNH**	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3450C②	**WB3450CU**	**WB3450CNH**	**WB3450CUNH**	450	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3500C②	**WB3500CU**	**WB3500CNH**	**WB3500CUNH**	500	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3600C	**WB3600CU**	**WB3600CNH**	**WB3600CUNH**	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3700C②	**WB3700CU**	**WB3700CNH**	**WB3700CUNH**	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-2
WB3800C	**WB3800CU**	**WB3800CNH**	**WB3800CUNH**	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	
WB3900C②	**WB3900CU**	**WB3900CNH**	**WB3900CUNH**	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3
WB31000C	**WB31000CU**	**WB31000CNH**	**WB31000CUNH**	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31200C	**WB31200CU**	**WB31200CNH**	**WB31200CUNH**	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31400T②④	**WB31400TU**④	**WB31400TNH**	**WB31400TUNH**	1400	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs  (lugs not included)	KB-4
WB31400B②④	**WB31400BU**④	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB31600T④	**WB31600TU**④	**WB31600TNH**	**WB31600TUNH**	1600	OH	PXD6	72.06	31.34	14.66		KB-4
WB31600B④	**WB31600BU**④	—	—		UG	PXD6	72.06	31.34	14.66		KB-5
WB31800B②④	**WB31800BU**④	—	—	1800	UG	RXD6	72.06	31.34	14.66		
WB31800W	**WB31800WU**	**WB31800WNH**	**WB31800WUNH**		OH/UG	RXD6	72.06	50.56	14.66		KB-6
WB32000B③④	**WB32000BU**④	—	—	2000	UG	RXD6	72.06	31.34	14.66		KB-5
WB32000W②④	**WB32000WU**④	**WB32000WNH**	**WB32000WUNH**		OH/UG	RXD6	72.06	50.56	14.66		KB-6

DAS electronic circuit breaker service entrance modules with blue light maintanance mode: 3-phase, 4 wire SN, 240V AC max

Catalog number (65k AIC)③	Catalog number (100k AIC)②③	Catalog No. (65k AIC) Blank Endwall	Catalog No. (100k AIC) Blank Endwall	Amp. rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections	Knockout Diagram
							Height	Width	Depth		
WBM31200C	**WBM31200CU**	**WBM31200CNH**	**WBM31200CUNH**	1200	OH/UG	SND6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-3

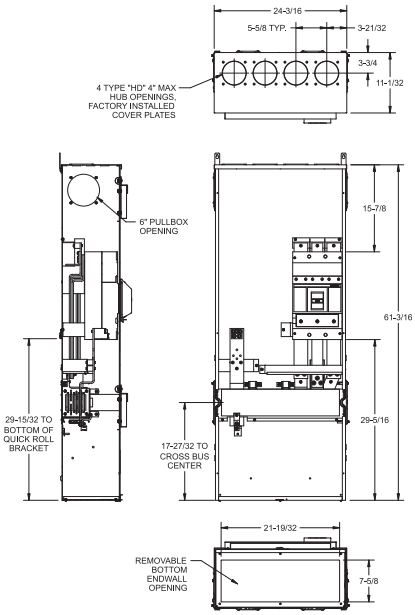
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Additional lead time required. Contact sales office for details. 100K and non-standard amperage modules.
③ Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Field installable compression lug landing pad also available. NEMA II Stud Pattern compression lugs must be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.
④ 1200 amp maximum feed per side-must be used as a center fed main.
⑤ All breakers have a non-interchangeable trip unit.

Type WB Standard Circuit Breaker Mains Knockout Diagrams



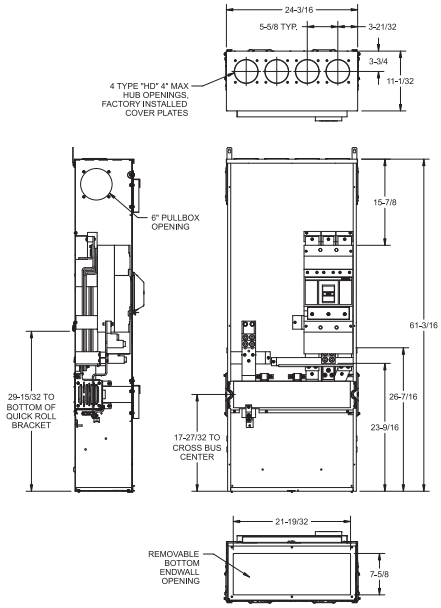
KB-1

WB3200XX	WB1200XX
WB3250XX	WB1250XX
WB3300XX	WB1300XX
WB3350XX	WB1350XX
WB3400XX	WB1400XX
WB3450XX	WB1450XX
WB3500XX	WB1500XX
WB3600XX	WB1600XX



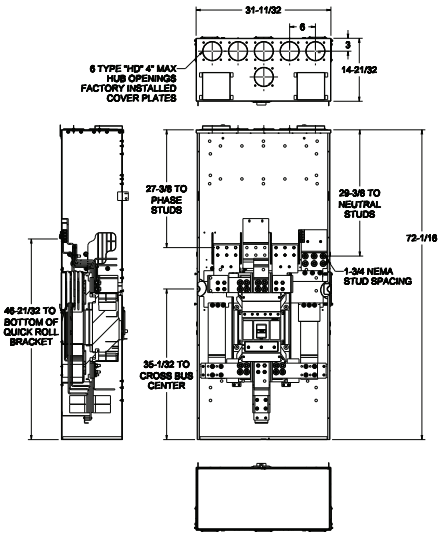
KB-2

WB3700XX	WB1700XX
WB3800XX	WB1800XX



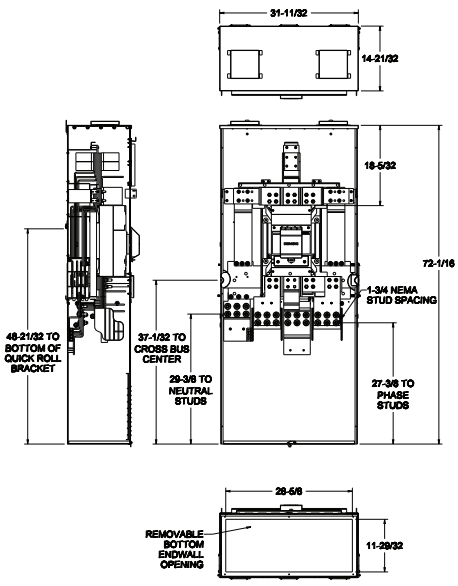
KB-3

WB3900XX	WB1900XX
WB31000XX	WB11000XX
WB31200XX	WB11200XX



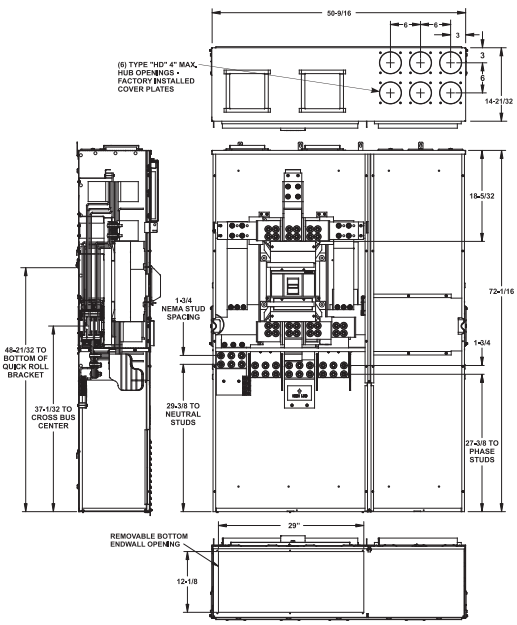
KB-4

WB31400TX	WB11400TX
WB31600TX	WB11600TX
WB32000TX	WB12000TX



KB-5

WB31400BX	WB11400BX
WB31600BX	WB11600BX
WB31800BX	WB11800BX
WB32000BX	WB12000BX



KB-6

WB12000W	WB31800W
WB12000WU	WB31800WU
WB11800W	WB32000W
WB11800WU	WB32000WU

Circuit Breaker – Pullbox Combinations

EUSERC – compliant breaker – pullbox combination modules (type WEB) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

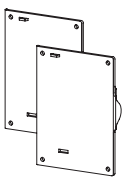
Features include:

- QuickSystem™ features
- Factory installed NEMA II studs
- 750 kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Field installable shunt trips
- Large removable ground wire trough with generous space for grounding conductors



Circuit Breaker-Pullbox Combinations Quick Reference

- 200-1200A module rating
- 1200A thru-bus
- UL standard # UL67
- UL file # E27100
- AIC rating (65k and 100k)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 347
- Custom options available. Details on page 2-168.



WMEP Plates Included

Power Mod

Type WEB Circuit Breaker – Pullbox Combinations

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs are NOT included and must be ordered separately.

Refer to pages 2-194–2-195 for lug size options.



Thermal magnetic combination circuit breaker and pullbox modules: 1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type④	Dimensions (inches)①			Line side③ connections (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEB1200B②	**WEB1200BU**	200	UG	JXD6	54.88	28.28	13.06	1 set of 2 studs 	EB-1
WEB1250B②	**WEB1250BU**	250	UG	JXD6	54.88	28.28	13.06		
WEB1300B②	**WEB1300BU**	300	UG	JXD6	54.88	28.28	13.06		
WEB1350B②	**WEB1350BU**	350	UG	JXD6	54.88	28.28	13.06		
WEB1400B	**WEB1400BU**	400	UG	JXD6	54.88	28.28	13.06		
WEB1500B②	**WEB1500BU**	500	UG	LXD6	54.88	28.88	13.06	2 sets of 2 studs 	EB-2
WEB1600B	**WEB1600BU**	600	UG	LXD6	54.88	28.28	13.06		
WEB1700B②	**WEB1700BU**	700	UG	MXD6	59.34	34.22	12.47	3 sets of 2 studs 	EB-3
WEB1800B	**WEB1800BU**	800	UG	MXD6	59.34	34.22	12.47		
WEB1900B②	**WEB1900BU**	900	UG	NXD6	59.34	34.22	12.47		
WEB11000B	**WEB11000BU**	1000	UG	NXD6	59.34	34.22	12.47		
WEB11200B	**WEB11200BU**	1200	UG	NXD6	59.34	34.22	12.47		

DAS electronic combination circuit breaker and pullbox modules with blue light maintanance mode: 1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type④	Dimensions (inches)①			Line side③ connections (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBM11200B	**WEBM11200BU**	1200	UG	SND6	59.34	34.22	12.47	3 sets of 2 studs 	EB-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. Non-standard modules

③ Lugs not included. Refer to page 2-194–2-195 for lug size options. 750 conductor size available. NEMA II stud pattern compression lugs must be installed by user or utility.

④ All breakers have a non-interchangeable trip unit.

Power Mod

Type WEB Circuit Breaker - Pullbox Combinations

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs are NOT included and must be ordered separately.

Refer to pages 2-194–2-195 for lug size options.



Thermal magnetic combination circuit breaker and pullbox modules: 3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type④	Dimensions (inches)①			Line side③ connections (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEB3200B②	WEB3200BU	200	UG	JXD6	54.88	28.28	13.06	1 set of 2 studs 	EB-1
WEB3250B②	WEB3250BU	250	UG	JXD6	54.88	28.28	13.06		
WEB3300B②	WEB3300BU	300	UG	JXD6	54.88	28.28	13.06		
WEB3350B②	WEB3350BU	350	UG	JXD6	54.88	28.28	13.06		
WEB3400B	WEB3400BU	400	UG	JXD6	54.88	28.28	13.06		
WEB3500B②	WEB3500BU	500	UG	LXD6	54.88	28.28	13.06	2 sets of 2 studs 	EB-2
WEB3600B	WEB3600BU	600	UG	LXD6	54.88	28.28	13.06		
WEB3700B②	WEB3700BU	700	UG	MXD6	59.34	34.22	12.47	3 sets of 2 studs 	EB-3
WEB3800B	WEB3800BU	800	UG	MXD6	59.34	34.22	12.47		
WEB3900B②	WEB3900BU	900	UG	NXD6	59.34	34.22	12.47		
WEB31000B	WEB31000BU	1000	UG	NXD6	59.34	34.22	12.47		
WEB31200B	WEB31200BU	1200	UG	NXD6	59.34	34.22	12.47		

DAS electronic combination circuit breaker and pullbox modules with blue light maintanance mode: 3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

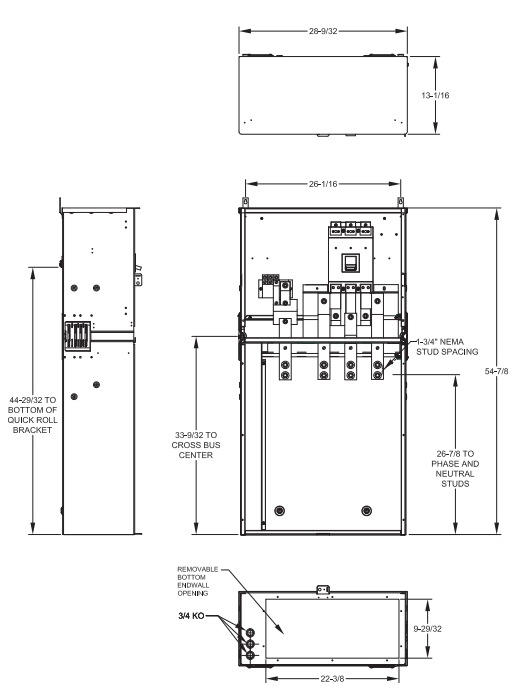
Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type④	Dimensions (inches)①			Line side③ connections (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEBM31200B	WEBM31200BU	1200	UG	SND6	59.34	34.22	12.47	3 sets of 2 studs 	EB-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

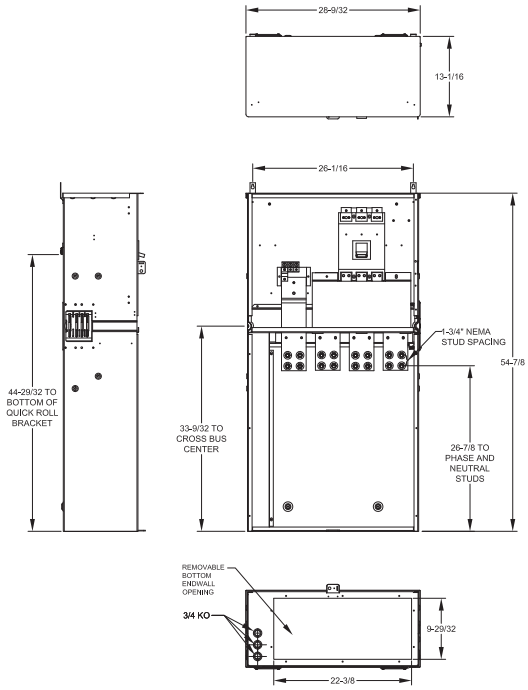
② Additional lead time required. Contact sales office for details. Non-standard modules

③ Lugs not included. Refer to page 2-194–2-195 for lug size options. 750 conductor size available. NEMA II stud pattern compression lugs must be installed by user or utility.

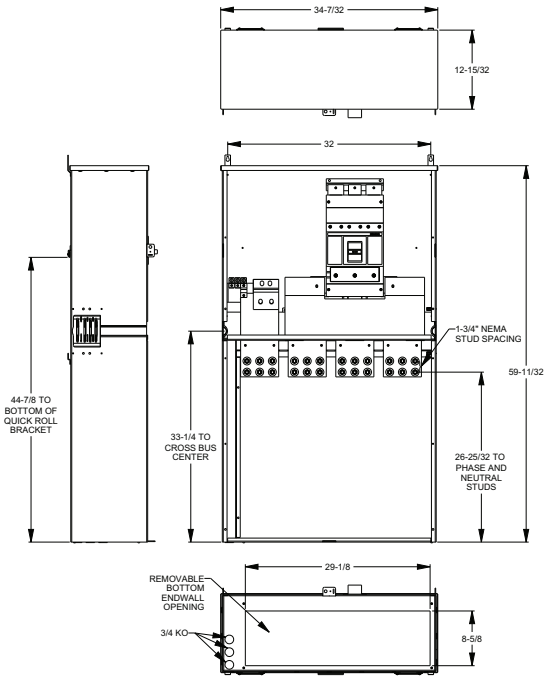
④ All breakers have a non-interchangeable trip unit.



EB-1			
WEB1200B	WEB3300B	WEB1200BU	WEB3300BU
WEB3200B	WEB1350B	WEB3200BU	WEB1350BU
WEB1250B	WEB3350B	WEB1250BU	WEB3350BU
WEB3250B	WEB1400B	WEB3250BU	WEB1400BU
WEB1300B	WEB3400B	WEB1300BU	WEB3400BU



EB-2	
WEB1500B	WEB3500B
WEB1500BU	WEB3500BU
WEB1600B	WEB3600B
WEB1600B	WEB3600BU



EB-3				
WEB1700B	WEB1700BU	WEB1900B	WEB11000B	WEB11000BU
WEB3700B	WEB3700BU	WEB1900BU	WEB11200B	WEB11200BU
WEB1800B	WEB1800BU	WEB3900B	WEB31000B	WEB31000BU
WEB3800B	WEB3800BU	WEB3900BU	WEB31200B	WEB31200BU

Cross Bus Main modules

Cross Bus Main modules (type WXB) offer two distinct functions: first they can be used to connect Siemens Sentron Busway to a Power Mod line-up. Second they can be utilized to offer lower service sdisconnect ampacities or unique configurations where an incoming tap box is preferred. See application pages for examples.

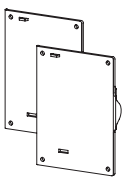
Features include:

- QuickSystem™ features
- Incoming and outgoing bus connections (right to left or left to right)
- Standardized connection points to Siemens Sentron Busway
- 65K AIC standard, 100K AIC available for all models
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 1200 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

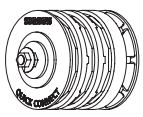
Circuit Breaker-Pullbox Combinations Quick Reference

- 400-1200A module rating
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (65k and 100k)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168.





WMEP Plates Included



QuickConnect™ Included

Power Mod

Type WXB Main Units

Not for use as service equipment.

Connects via thru bussing only - NO LUGS





1-phase, 3-wire SN, 120/240V AC②

Catalog number (65k AIC)	Catalog number (100k AIC)①	Ampere rating	Service Feed	Breaker Type	Dimensions①			Knockout diagram
					Height	Width	Depth	
WXB1200N③	WXB1200NU	200	Thru Bus	JXD6	27.05	15.59	10.82	WXB-1
WXB1250N③	WXB1250NU	250	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1300N③	WXB1300NU	300	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1350N③	WXB1350NU	350	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1400N	WXB1400NU	400	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1450N③	WXB1450NU	450	Thru Bus	LXD6	27.05	15.59	10.82	
WXB1500N③	WXB1500NU	500	Thru Bus	LXD6	27.05	15.59	10.82	
WXB1600N	WXB1600NU	600	Thru Bus	LXD6	27.05	15.59	10.82	
WXB1700N③	WXB1700NU	700	Thru Bus	MXD6	36.05	18.13	12.63	WXB-2
WXB1800N	WXB1800NU	800	Thru Bus	MXD6	36.05	18.13	12.63	
WXB1900N③	WXB1900NU	900	Thru Bus	NXD6	36.05	18.13	12.63	WXB-3
WXB11000N	WXB11000NU	1000	Thru Bus	NXD6	36.05	18.13	12.63	
WXB11200N	WXB11200NU	1200	Thru Bus	NXD6	36.05	18.13	12.63	

3-phase, 4-wire SN, 240V AC max②

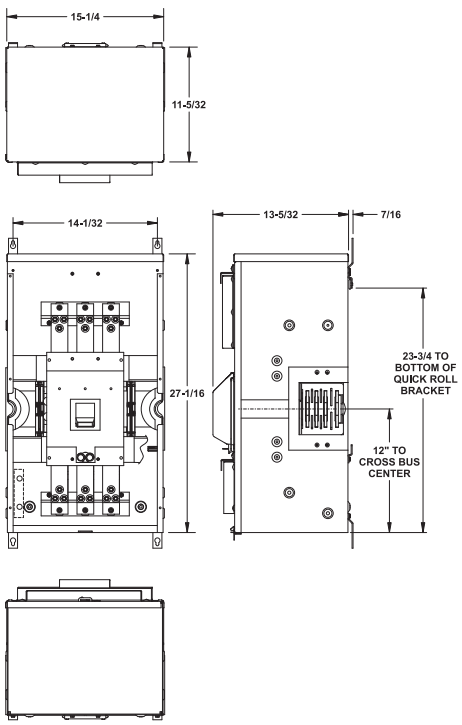
Catalog number (65k AIC)	Catalog Number (100k AIC)③	Ampere rating	Service Feed	Breaker Type	Dimensions①			Knockout diagram
					Height	Width	Depth	
WXB3200N③	WXB3200NU	200	Thru Bus	JXD6	27.05	15.59	10.82	WXB-1
WXB3250N③	WXB3250NU	250	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3300N③	WXB3300NU	300	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3350N③	WXB3350NU	350	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3400N	WXB3400NU	400	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3450N③	WXB3450NU	450	Thru Bus	LXD6	27.05	15.59	10.82	
WXB3500N③	WXB3500NU	500	Thru Bus	LXD6	27.05	15.59	10.82	
WXB3600N	WXB3600NU	600	Thru Bus	LXD6	27.05	15.59	10.82	
WXB3700N③	WXB3700NU	700	Thru Bus	MXD6	36.05	18.13	12.63	WXB-2
WXB3800N	WXB3800NU	800	Thru Bus	MXD6	36.05	18.13	12.63	
WXB3900N③	WXB3900NU	900	Thru Bus	NXD6	36.05	18.13	12.63	WXB-3
WXB31000N	WXB31000NU	1000	Thru Bus	NXD6	36.05	18.13	12.63	
WXB31200N	WXB31200NU	1200	Thru Bus	NXD6	36.05	18.13	12.63	

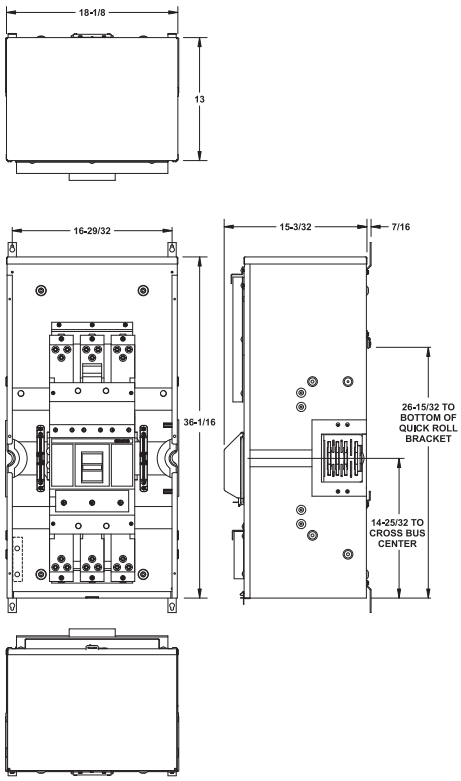
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

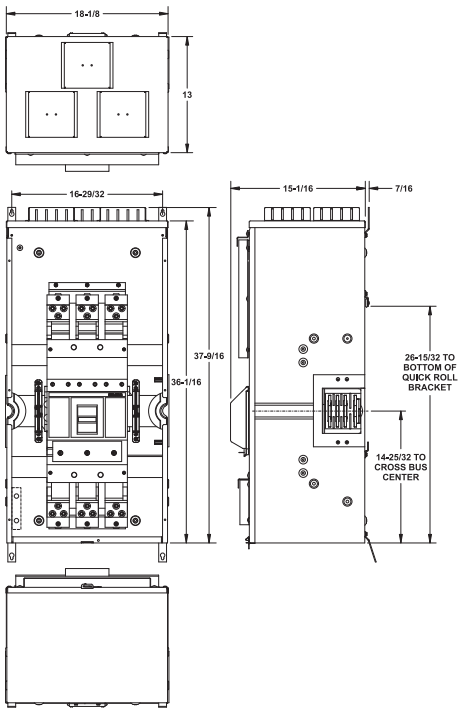
② Connects via thru bussing only.
③ Non Standard item – extended lead time applies

Power Mod

Type WXB Main Units: Knockout Diagrams







WXB-1	
WXB1200N	WXB3200N
WXB1200NU	WXB3200NU
WXB1250N	WXB3250N
WXB1250NU	WXB3250NU
WXB1300N	WXB3300N
WXB1300NU	WXB3300NU
WXB1350N	WXB3350N
WXB1350NU	WXB3350NU
WXB1400N	WXB3400N
WXB1400NU	WXB3400NU
WXB1450N	WXB3450N
WXB1450NU	WXB3450NU
WXB1500N	WXB3500N
WXB1500NU	WXB3500NU
WXB1600N	WXB3600N
WXB1600NU	WXB3600NU

WXB-2	
WXB1700N	WXB3700N
WXB1700NU	WXB3700NU
WXB1800N	WXB3800N
WXB1800NU	WXB3800NU

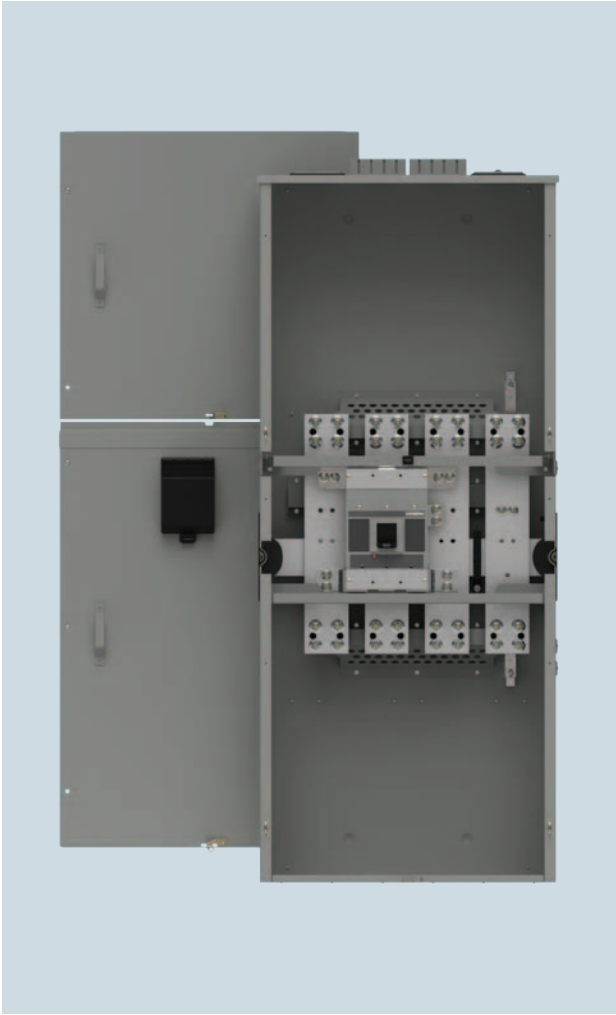
WXB-3	
WXB1900N	WXB3900N
WXB1900NU	WXB3900NU
WXB11000N	WXB31000N
WXB11000NU	WXB31000NU
WXB11200N	WXB31200N
WXB11200NU	WXB31200NU

WBT - Feed Thru Tap Box with Breaker

The feed thru tap box with breaker (type WBT) offers the ability to pull conductors in and out of the enclosure for rise cable or loop feed applications as well as a main breaker device utilizing an incoming and out-going thru bus connections (including incoming lugs). In addition users don't have to utilize any additional tap boxes as lugs are already included in the units. This can save the end-user on the material cost of the meter bank. Please see the applications pages for more information.

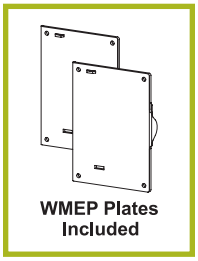
Features include:

- QuickSystem™ features
- Incoming and Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Broad ampacity ratings from 1200-2000 Amps
- Field installable shunt trip



Feed Thru Tap Box with Breaker Quick Reference

- 200-1200A (breaker)
- 1200-2400A (feed thru)
- 1200 thru-bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K and 100K)
- Voltage:
  - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R (outdoor)
- G90 galvanized steel
- ANSI 61 paint



WMEP Plates Included

Power Mod

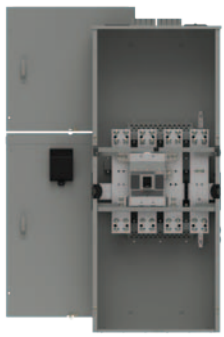
Type WBT Feed Thru Tap Box with Horizontal Bus Breaker

Connects via lugs.

Lug kits not included. Lug kits must be ordered separately per module.

Refer to pages 2-194– 2-195 for lug size options.





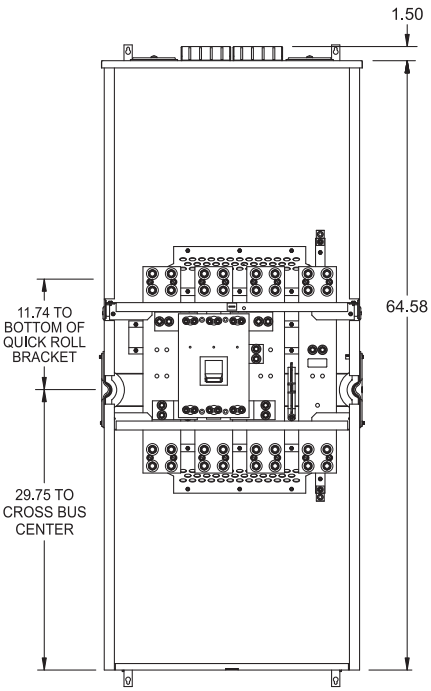
Not for use as service equipment.

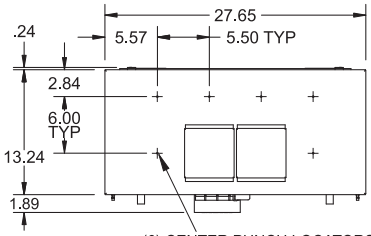
Type WBT Feed Thru Tap Box with Horizontal Bus Breaker

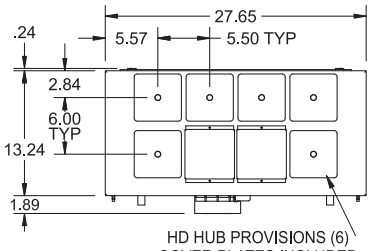
Catalog Number (65KAIC)	Catalog Number (100KAIC)	Catalog Number (65KAIC) Blank Endwall	Catalog Number (100KAIC) Blank Endwall	Breaker Amperage Rating	Feed Through Bus Rating	Breaker Type	Dimensions (inches)①		
							Height	Width	Depth
3-phase, 4-wire SN, 240V AC Max.									
WBT312X200	**WBT312X200U**	**WBT312X200NH**	**WBT312X200UNH**	200	1200	JXD6	66.21	27.59	13.30
WBT312X250	**WBT312X250U**	**WBT312X250NH**	**WBT312X250UNH**	250	1200	JXD6	66.21	27.59	13.30
WBT312X300	**WBT312X300U**	**WBT312X300NH**	**WBT312X300UNH**	300	1200	JXD6	66.21	27.59	13.30
WBT312X350	**WBT312X350U**	**WBT312X350NH**	**WBT312X350UNH**	350	1200	JXD6	66.21	27.59	13.30
WBT312X400	**WBT312X400U**	**WBT312X400NH**	**WBT312X400UNH**	400	1200	JXD6	66.21	27.59	13.30
WBT312X450	**WBT312X450U**	**WBT312X450NH**	**WBT312X450UNH**	450	1200	JXD6	66.21	27.59	13.30
WBT312X500	**WBT312X500U**	**WBT312X500NH**	**WBT312X500UNH**	500	1200	LDX6	66.21	27.59	13.30
WBT312X600	**WBT312X600U**	**WBT312X600NH**	**WBT312X600UNH**	600	1200	LDX6	66.21	27.59	13.30
WBT324X700	**WBT324X700U**	**WBT324X700NH**	**WBT324X700UNH**	700	2400	MXD6	79.75	35.55	16.96
WBT324X800	**WBT324X800U**	**WBT324X800NH**	**WBT324X800UNH**	800	2400	MXD6	79.75	35.55	16.96
WBT324X900	**WBT324X900U**	**WBT324X900NH**	**WBT324X900UNH**	900	2400	NXD6	79.75	35.55	16.96
WBT324X1000	**WBT324X1000U**	**WBT324X1000NH**	**WBT324X1000UNH**	1000	2400	NXD6	79.75	35.55	16.96
WBT324X1200	**WBT324X1200U**	**WBT324X1200NH**	**WBT324X1200UNH**	1200	2400	NXD6	79.75	35.55	16.96

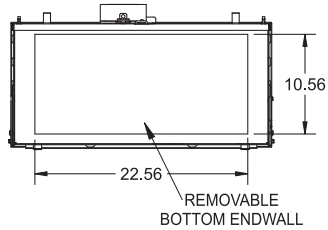
① Dimensions subject to changes.

Feed Thru Tap Box with Horizontal Bus Breaker: 1200A





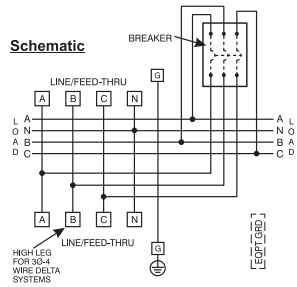




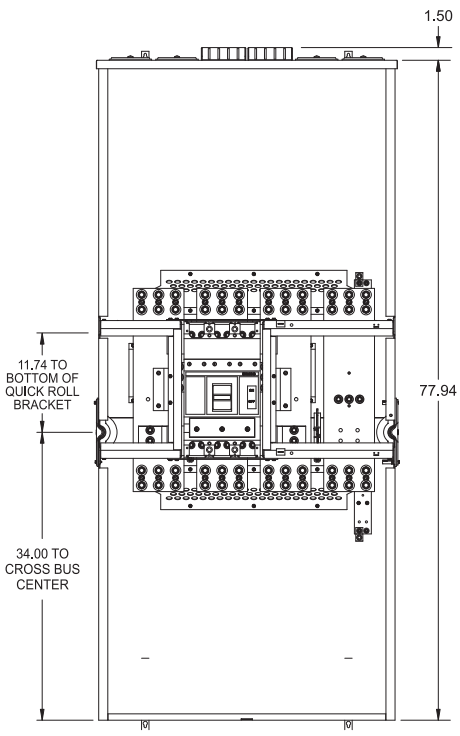
Top Endwall View No Hub Opening Version	
WBT312X200NH	WBT312X400NH
WBT312X200UNH	WBT312X400UNH
WBT312X250NH	WBT312X450NH
WBT312X250UNH	WBT312X450UNH
WBT312X300NH	WBT312X500NH
WBT312X300UNH	WBT312X500UNH
WBT312X350NH	WBT312X600NH
WBT312X350UNH	WBT312X600UNH

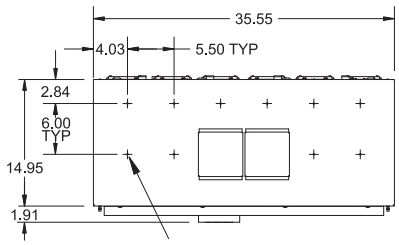
Top Endwall View Hub Opening Version	
WBT312X200	WBT312X400
WBT312X200U	WBT312X400U
WBT312X250	WBT312X450
WBT312X250U	WBT312X450U
WBT312X300	WBT312X500
WBT312X300U	WBT312X500U
WBT312X350	WBT312X600
WBT312X350U	WBT312X600U

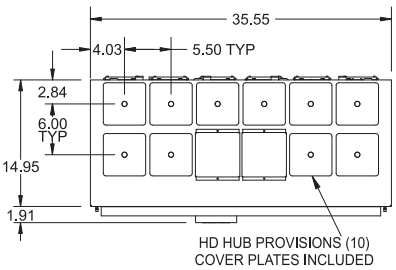
Schematic

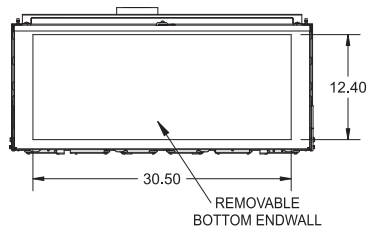


Feed Thru Tap Box with Horizontal Bus Breaker: 2400A





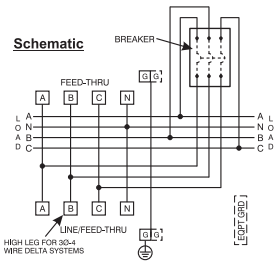




Top Endwall View No Hub Opening Version	
WBT324X700NH	WBT324X1000NH
WBT324X700UNH	WBT324X1000UNH
WBT324X800NH	WBT324X1200NH
WBT324X800UNH	WBT324X1200UNH
WBT324X900NH	
WBT324X900UNH	

Top Endwall View Hub Opening Version	
WBT324X700	WBT324X1000
WBT324X700U	WBT324X1000U
WBT324X800	WBT324X1200
WBT324X800U	WBT324X1200U
WBT324X900	
WBT324X900U	

Schematic

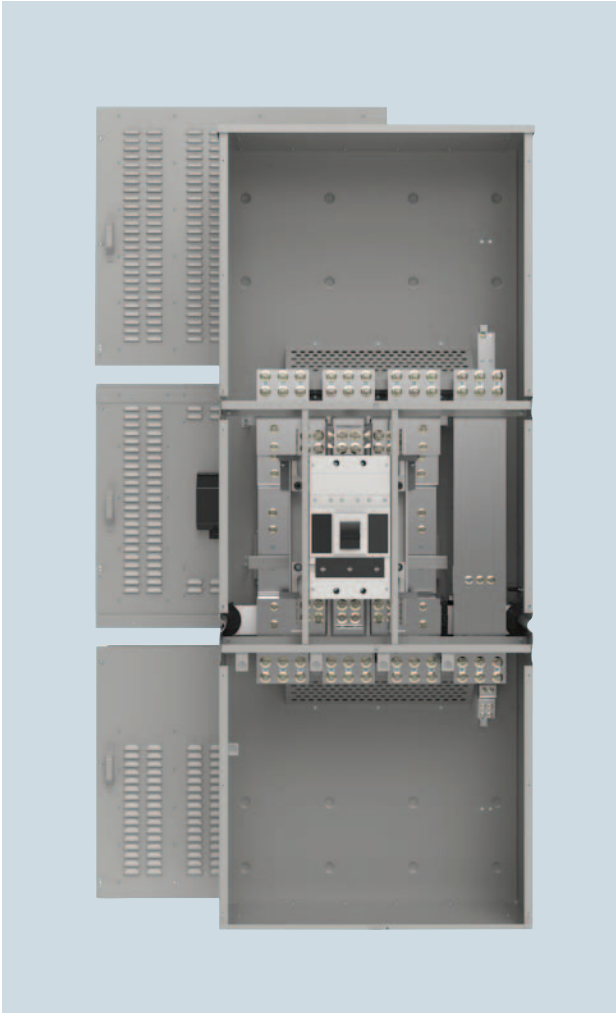


BFT - Main Feed Thru Modules

The BFT is a main breaker module for the Power Mod group metering line up that has the ability to isolate power to side-mounted modules just like any other Power Mod main breaker module, but also contains feed-through lugs that can be used to supply and isolate power vertically to downstream group metering line ups. This is a revolutionary product in cabled riser applications..

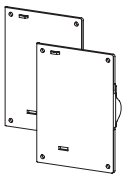
Features include:

- QuickSystem™ features
- Suitable for use as service entrance equipment
- Breaker protects power outgoing, vertically and horizontally
- 1200 amp meets EUSERC requirements
- Incoming and outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Main breaker with broad ampacity ratings from 1200A to 2000A
- Field installable shunt trip



Main Feed Thru Quick Reference

- 200-1200A main bus rating (breaker)
- 1200-2400A horizontal bus rating (feed thru)
- 1200 thru-bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K and 100K)
- Voltage: 240V AC max
- Available in single-phase and three-phase
- All swing latches and rivets are stainless steel
- NEMA 3R (outdoor)
- G90 galvanized steel
- ANSI 61 paint
- All modules are bottom-feed only
- All modules have no hubs
- EUSERC drawing #347



WMEP Plates Included

Power Mod

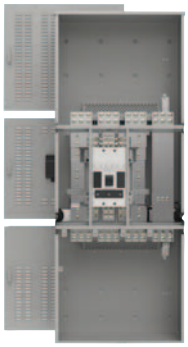
Type BFT Main Feed Thru

Connects via lugs.

Lug kits not included. Lug kits must be ordered separately per module.

Refer to pages 2-194– 2-195 for lug size options.

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

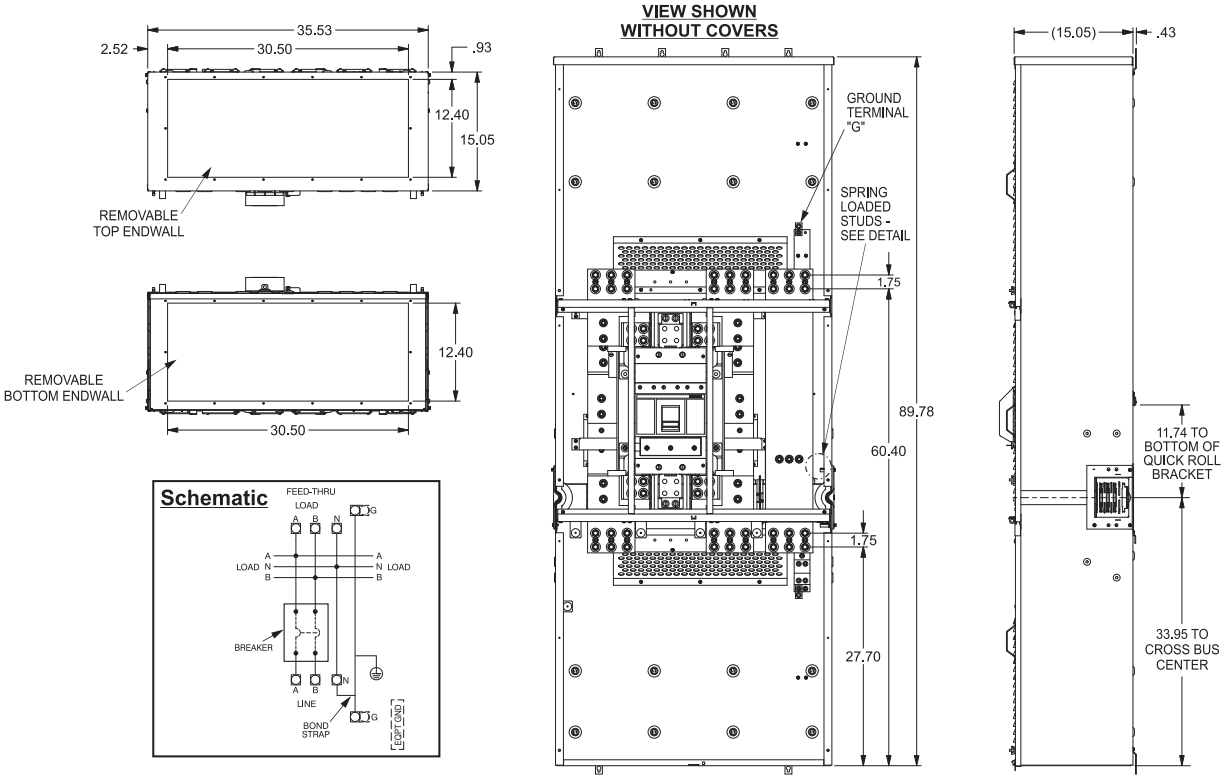


Type BFT Main Feed Thru

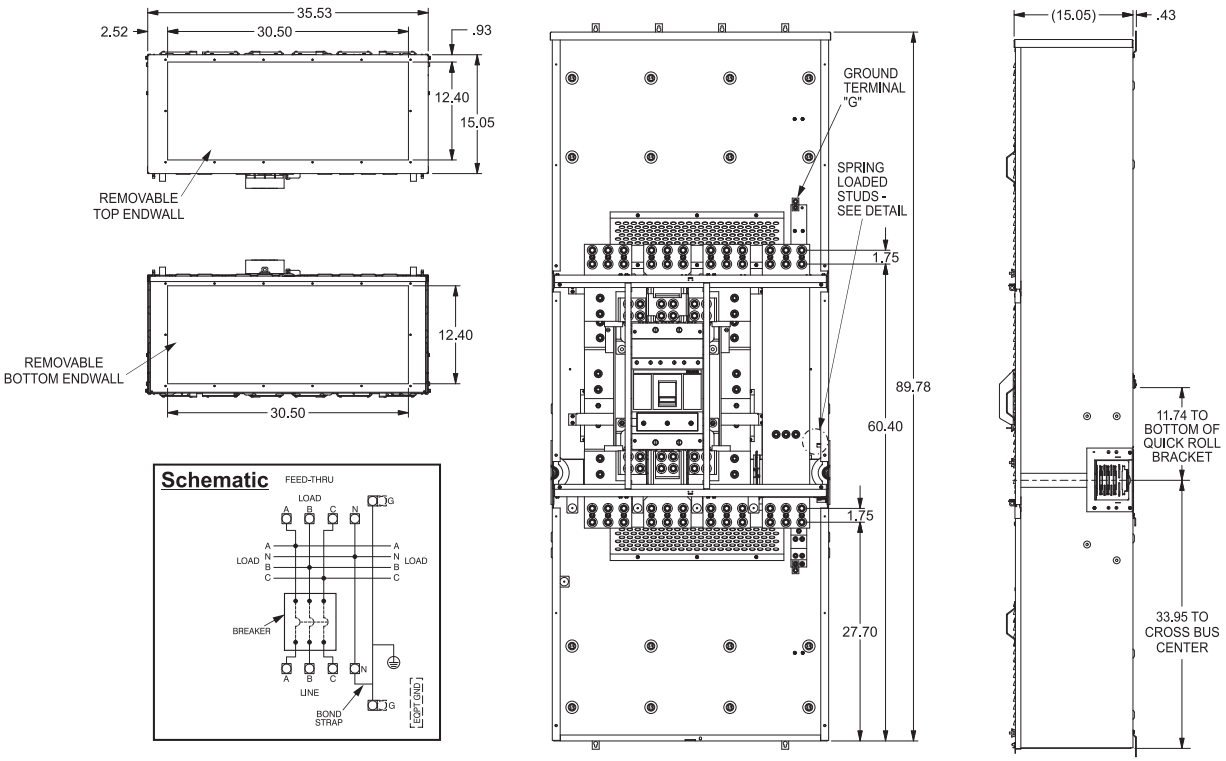
Catalog Number (65KAIC)	Catalog Number (100KAIC)	Breaker Amperage Rating	Breaker Type (65K AIC)	Breaker Type (100K AIC)	Dimensions (inches)①		
					Height	Width	Depth
1-Phase, 3 Wire SN, 240V AC Max.							
BFT11200B	**BFT11200BU**	1200	PXD6	HPXD6	89.78	35.53	15.05
BFT11400B	**BFT11400BU**	1400	PXD6	HPXD6	89.78	35.53	15.05
BFT11600B	**BFT11600BU**	1600	PXD6	HPXD6	89.78	35.53	15.05
BFT11800B	**BFT11800BU**	1800	RXD6	HRXD6	89.78	35.53	15.05
BFT12000B	**BFT12000BU**	2000	RXD6	HRXD6	89.78	35.53	15.05

Catalog Number (65KAIC)	Catalog Number (100KAIC)	Breaker Amperage Rating	Breaker Type (65K AIC)	Breaker Type (100K AIC)	Dimensions (inches)①		
3-Phase, 4 Wire SN, 240V AC Max.							
BFT31200B	**BFT31200BU**	1200	PXD6	HPXD6	89.78	35.53	15.05
BFT31400B	**BFT31400BU**	1400	PXD6	HPXD6	89.78	35.53	15.05
BFT31600B	**BFT31600BU**	1600	PXD6	HPXD6	89.78	35.53	15.05
BFT31800B	**BFT31800BU**	1800	RXD6	HRXD6	89.78	35.53	15.05
BFT32000B	**BFT32000BU**	2000	RXD6	HRXD6	89.78	35.53	15.05

Type BFT Main Feed Thru: Single-phase



Type BFT Main Feed Thru: Three-phase



Standard Switch Mains

Standard switch modules (type WS) are designed for flexibility, space savings, and durability.

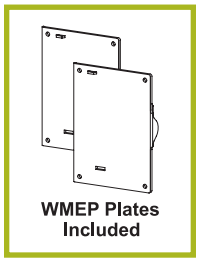
Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: 400-800 Amp devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Class T fuse provisions
- Front mounted handle – removes the need for spacers on the side
- Broad ampacity ratings up to 1200 Amps

Standard Switch Mains quick reference

- 200-1200A
- 1200A thru-bus
- UL Standard # UL98
- UL file #E25506
- AIC rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168.





WMEP Plates Included

Power Mod

Type WS Standard Switch Mains

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs not included on most models.

NEMA II stud pattern lugs must be installed by user or utility.

Refer to pages 2-194–2-195 for lug size options.





Fusible switch service entrance modules: 1-phase, 3-wire SN, 120/240V AC⑥

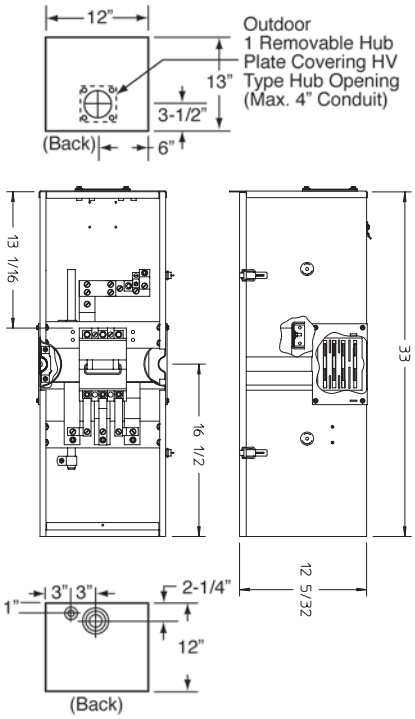
Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Rating amps	Service feed	Fuse type⑥	Dimensions (inches)①			Line side connections	Knockout Diagrams
					Height	Width	Depth		
WMP02U②⑧	**WMP02UNH**	200	OH/UG	T	33.00	12.00	13.00	(1) #6 - 250 KCMIL	S-0
WS1400CU③	**WS1400CUNH**	400	OH/UG④	T	50.13	15.19	16.31	1 set of 2 studs  (lugs not included)	S-1
WS1600CU③	**WS1600CUNH**	600	OH/UG④	T	50.13	15.19	16.31		
WS1800CU③	**WS1800CUNH**	800	OH/UG④	T	50.13	15.19	16.31	2 sets of 2 studs  (lugs not included)	S-2
WS11200BU⑤⑦	—	1200	UG	T	50.06	20.22	16.06	(4) 250- 500 kcmil	S-3

Fusible switch service entrance modules: 3-phase, 4-wire WN, 240V AC Max.⑥

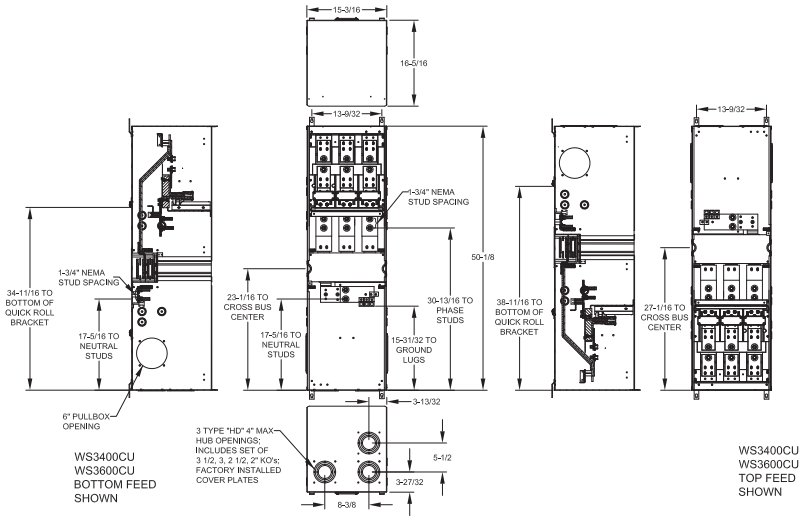
Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Rating amps	Service feed	Fuse type⑥	Dimensions (inches)①			Line side connections	Knockout Diagrams
					Height	Width	Depth		
WMP024U②⑧	**WMP024UNH**	200	OH/UG	T	33.00	12.00	13.00	(1) #6 - 250 KCMIL	S-0
WS3400CU③	**WS3400CUNH**	400	OH/UG④	T	50.13	15.19	16.31	1 set of 2 studs  (lugs not included)	S-1
WS3600CU③	**WS3600CUNH**	600	OH/UG④	T	50.13	15.19	16.31		
WS3800CU③	**WS3800CUNH**	800	OH/UG④	T	50.13	15.19	16.31	2 sets of 2 studs  (lugs not included)	S-2
WS31200BU⑤⑦	—	1200	UG	T	50.06	20.22	16.06	(4) 250-500 kcmil	S-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Additional lead time required. Contact sales office for details. Fusible pull-out switch.
③ Lugs not included. Refer to page 2-194–2-195 for lug size options. NEMA II stud pattern compression lugs must be installed by user or utility.
④ Module is invertible – rotate device to point hub openings to appropriate feed direction.
⑤ 500 kcmil max wire range size.
⑥ Fuses not included.
⑦ Device uses a molded case switch (looks like a breaker). Class T fuses must be installed in conjunction with the molded case switch for proper operation.
⑧ Depending on installation details and adjacent product, a WSP spacer module may be required to provide enough clearance for hinges/latches. Contact your local sales person for support

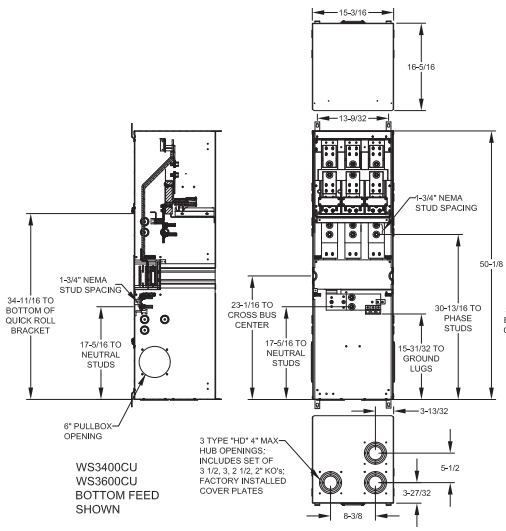
Type WS Standard Switch Mains: Knockout Diagrams

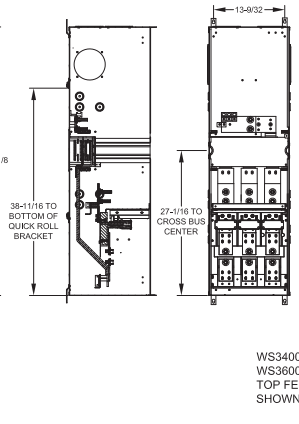


S-0	
WMP02U	WMP024U

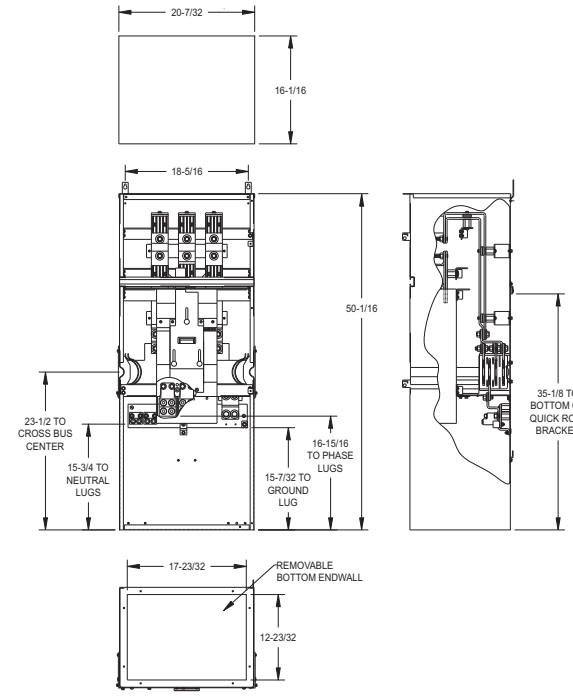


S-1	
WS1400CU WS1600CU	WS3400CU WS3600CU





S-2	
WS1800CU	WS3800CU



S-3	
WS11200BU	WS31200BU

Switch-Pullbox Combinations

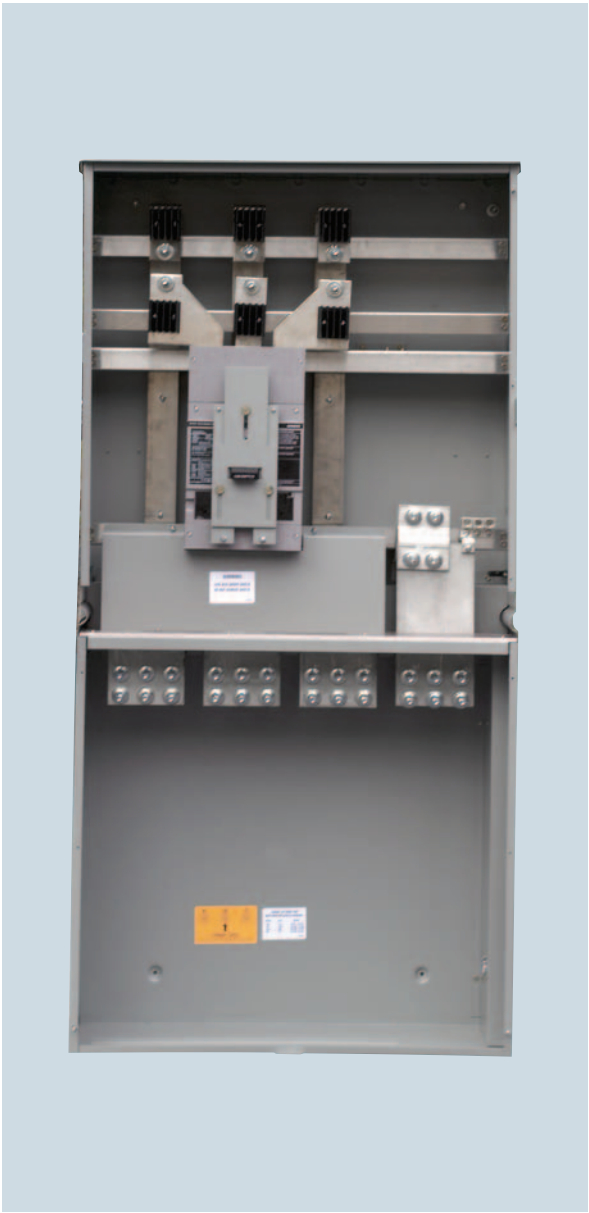
EUSERC - compliant switch-pullbox combination modules (type WES) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

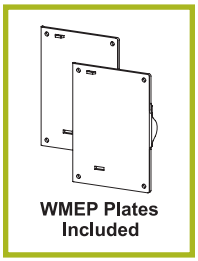
Features include:

- QuickSystem™ features
- Factory installed NEMA II studs
- Broad ampacity ratings up to 1200 Amps
- 750kcmil AL wire options
- 100K AIC standard for all models
- Removable blank bottom endwall
- Front mounted handle - removes the need for spacers on the side
- Class T fuse provisions
- Large removable ground wire trough with generous space for grounding conductors
- Extra ground lugs in each device

Switch-Pullbox Combinations quick reference

- 400-1200A
- 1200A thru-bus
- UL standard # UL98
- UL file # E25506
- AIC Rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 347
- Custom options available. Details on page 2-168.





WMEP Plates Included

Power Mod

Type WES Switch-Pullbox Combinations

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs not included.

NEMA II Stud Pattern lugs must be installed by user or utility.

Refer to pages 2-194–2-195 for lug size options.





Combination fusible switch and pullbox modules: 1-phase, 3-wire SN, 120/240V AC
Meets EUSERC requirements③

Catalog number (100k AIC)	Rating Amps	Service feed	Fuse type ②	Dimensions (inches) ①			Line side② connections (lugs not included)	Knockout Diagram
				Height	Width	Depth		
WES1400BU	400	UG	T	54.06	29.19	15.94	1 set of 2 studs	ES-1
WES1600BU	600	UG	T	54.06	29.19	15.94	2 sets of 2 studs	ES-2
WES1800BU	800	UG	T	54.06	29.19	15.94		
WES11200BU④	1200	UG	T	68.97	34.25	13.47	3 sets of 2 studs	ES-3

Combination fusible switch and pullbox modules: 3-phase, 4-wire SN, 240V AC max.
Meets EUSERC requirements③

Catalog number (100k AIC)	Rating Amps	Service feed	Fuse type	Dimensions (inches) ①			Line side② connections (lugs not included)	Knockout Diagram
				Height	Width	Depth		
WES3400BU	400	UG	T	54.06	29.19	15.94	1 set of 2 studs	ES-1
WES3600BU	600	UG	T	54.06	29.19	15.94	2 sets of 2 studs	ES-2
WES3800BU	800	UG	T	54.06	29.19	15.94		
WES31200BU④	1200	UG	T	68.97	34.25	13.47	3 sets of 2 studs	ES-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

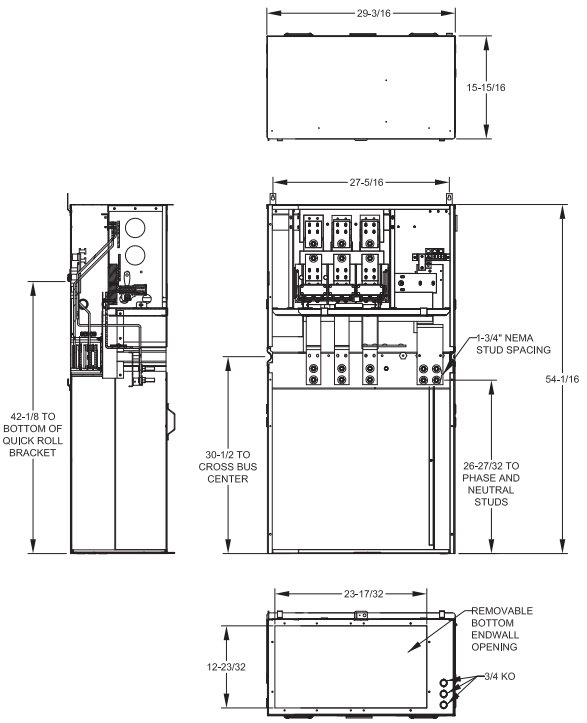
② Lugs not included. Refer to page 2-194–2-195 for lug size options. NEMA II stud pattern compression lugs must be installed by user or utility.

③ Fuses not included.

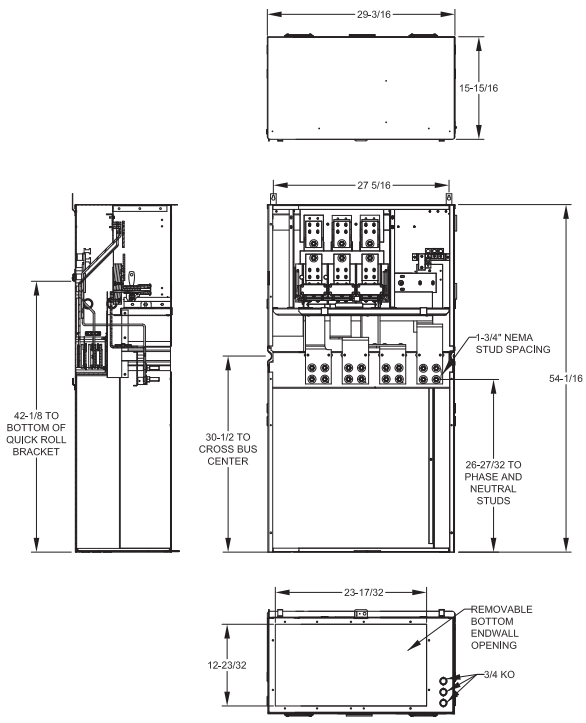
④ Device uses a molded case switch (looks like a breaker). Class T fuses must be installed in conjunction with the molded case switch for proper operation.

Power Mod

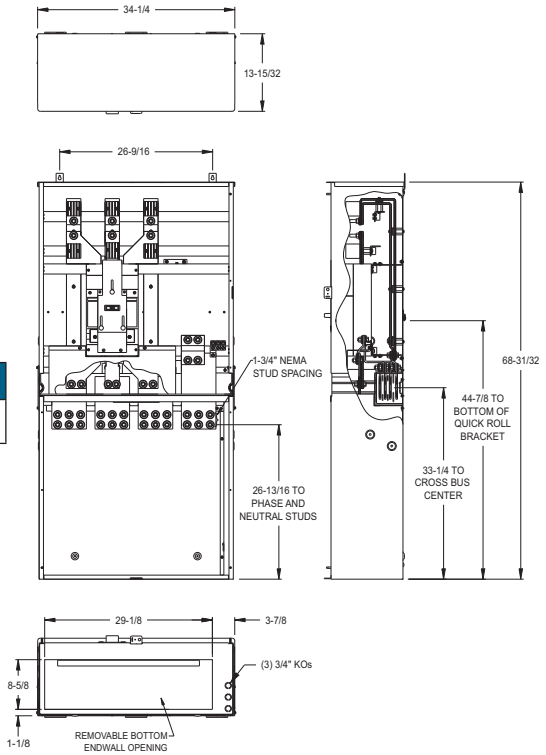
Type WES Switch-Pullbox Combinations: Knockout Diagrams



ES-1	
WES1400BU	WES3400BU



ES-2	
WES1600BU WES1800BU	WES3600BU WES3800BU



ES-3	
WES11200BU	WES31200BU

Cross Bus Switch modules

Cross Bus switch modules (type WXS) offer two distinct functions: first they can be used to connect Siemens Sentron Busway to a Power Mod line-up. Second they can be utilized to offer lower service disconnect ampacities or unique configurations where an incoming tap box is preferred.

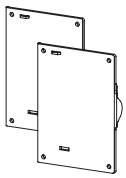
Features include:

- QuickSystem™ features
- Incoming and outgoing bus connections (right to left or left to right)
- Standardized connection points to Siemens Sentron Busway
- 100K AIC standard for all models
- Externally accessible switch handle with padlock capability
- Class T fuse provisions
- Invertibility: Devices must be installed with line and load side in correct order

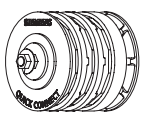


Circuit Breaker-Pullbox Combinations Quick Reference

- 400-800A
- 1200A thru-bus rating
- UL Standard # UL98
- UL file # E25506
- AIC rating (100k)
- Voltage:
  - – Single phase 120/240V AC max
  - –Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168.



WMEP Plates Included



QuickConnect™ Included

Power Mod

Type WXS Switch Units

Not suitable for use as service equipment.

Connects via thru bussing only - NO LUGS



1-phase, 3-wire SN, 120/240V AC②

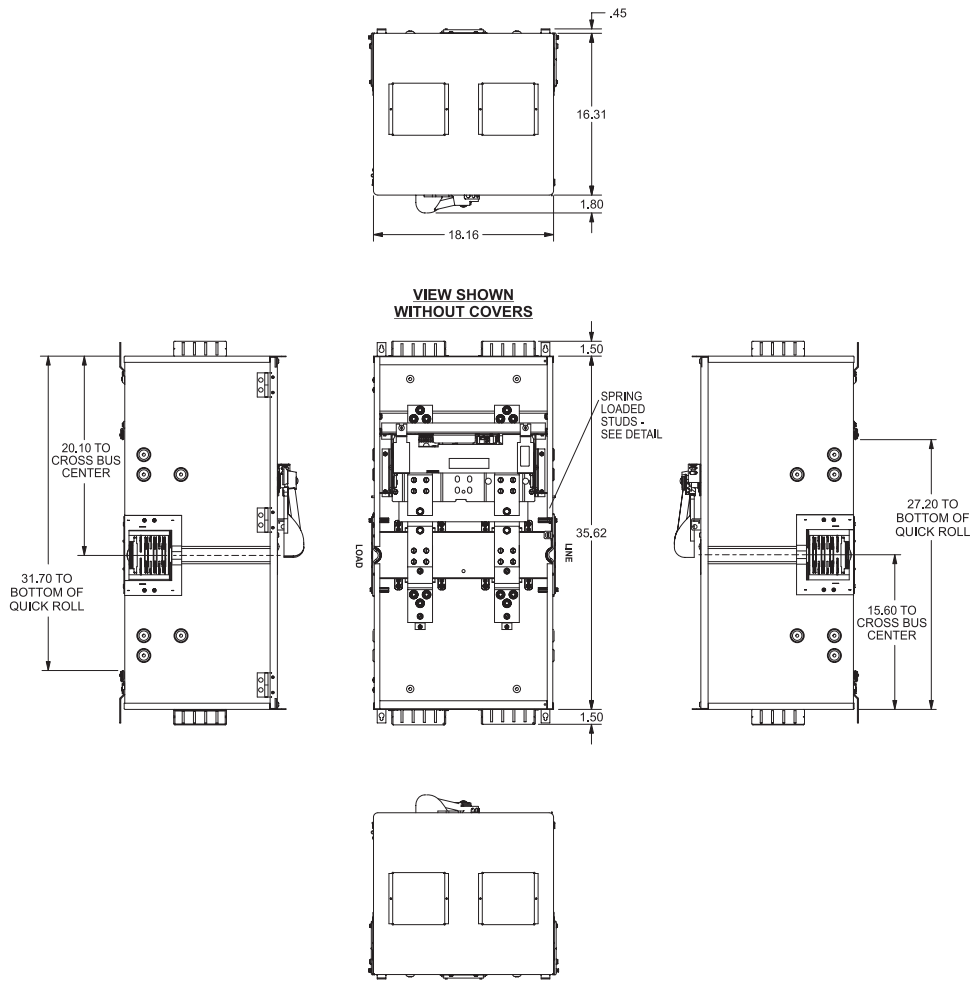
Catalog number (100k AIC)	Ampere rating	Service Feed	Fuse Type	Dimensions①			Knockout diagram
				Height	Width	Depth	
WXS1400NU	400	Thru Bus	T	35.62	18.16	16.31	WXS
WXS1600NU	600	Thru Bus	T	35.62	18.16	16.31	
WXS1800NU	800	Thru Bus	T	35.62	18.16	16.31	WXS

3-phase, 4-wire SN, 240V AC max②

Catalog Number (100k AIC)③	Ampere rating	Service Feed	Fuse Type	Dimensions①			Knockout diagram
				Height	Width	Depth	
WXS3400NU	400	Thru Bus	T	35.62	18.16	16.31	WXS
WXS3600NU	600	Thru Bus	T	35.62	18.16	16.31	
WXS3800NU	800	Thru Bus	T	35.62	18.16	16.31	WXS

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Connects via thru bussing only – NO LUGS.



WXS	
WXS1400NU WXS1600NU WXS1800NU	WXS3400NU WXS3600NU WXS3800NU

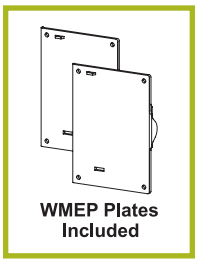
Standard Tap boxes

Standard tap box modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: some devices can be rotated to accommodate the desired incoming feed direction (1600 Amps and lower)
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub feed rated





WMEP Plates Included

Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does ***NOT*** apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000 amps.

Power Mod

Type WTB Standard Tap boxes

⚠ Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes: ⚠

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.

Lugs not included.

NEMA II Stud Pattern lugs must be installed by user or utility.

Refer to pages 2-194 – 2-195 for lug size options.



Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Tap box modules: 1-phase, 3-wire WN, 120/240V AC⑤

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating③	Service feed	Dimensions (inches)① Height	Width	Depth	Line side connections② (lugs not included)	KO Diagram
WTB1400CU	WTB1400CUNH	400	OH/UG④	40.13	12.22	13.19	1 set of 2 studs	T-1
WTB1800CU	WTB1800CUNH	800	OH/UG④	40.13	12.22	13.19	2 sets of 2 studs	T-2
WTB11200CU	WTB11200CUNH	1200	OH/UG④	47.13	15.61	13.31		T-3
WTB11600CU⑥	WTB11600CUNH⑥	1600	OH/UG④	50.25	25.09	13.81	3 sets of 2 studs	T-4
WTB12000TU⑥	WTB12000TUNH⑥	2000	OH	67.94	35.00	14.78	3 sets of 2 studs	T-6
WTB12000BU⑥	—		UG					
WTB12400TU⑥	WTB12400TUNH⑥	2400	OH	67.94	35.00	14.78	3 sets of 2 studs	
WTB12400BU⑥	—		UG				Optional 4 sets of 2 studs⑦⑧	

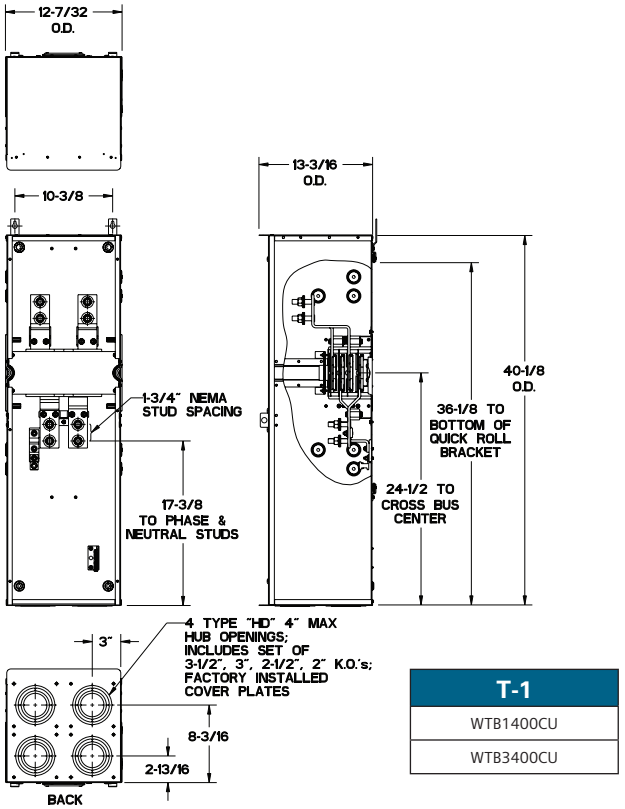
Tap box modules: 3-phase, 4-wire SN, 240V AC Max.⑤

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating③	Service feed	Dimensions (inches)① Height	Width	Depth	Line side connections② (lugs not included)	KO Diagram
WTB3400CU	WTB3400CUNH	400	OH/UG④	40.13	12.22	13.19	1 set of 2 studs	T-1
WTB3800CU	WTB3800CUNH	800	OH/UG④	40.13	12.22	13.19	2 sets of 2 studs	T-2
WTB31200CU	WTB31200CUNH	1200	OH/UG④	60.31	15.61	17.75		T-3
WTB31600CU⑥	WTB31600CUNH⑥	1600	OH/UG④	50.25	25.09	13.81	3 sets of 2 studs	T-5
WTB32000TU⑥	WTB32000TUNH⑥	2000	OH	67.94	35.00	14.78	3 sets of 2 studs	T-6
WTB32000BU⑥	—		UG					
WTB32400TU⑥	WTB32400TUNH⑥	2400	OH	67.94	35.00	14.78	3 sets of 2 studs	
WTB32400BU⑥	—		UG				Optional 4 sets of 2 studs⑦⑧	

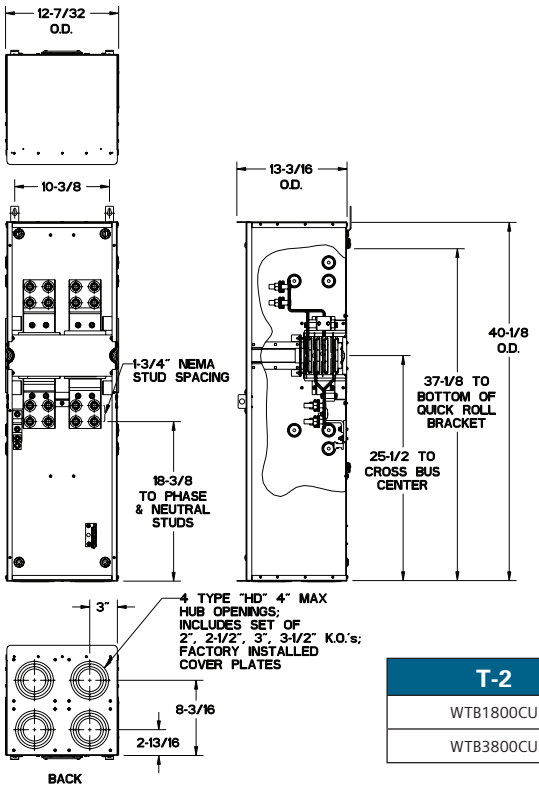
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② Lugs not included. Refer to page 2-194–2-195 for lug size options. 750 conductor size available NEMA II stud pattern compression lugs must be installed by user or utility.
③ 1200 amp maximum feed per side, any unit over 1200A must be used as a center fed main.
④ Module is invertible- rotate device to point hub openings to appropriate feed direction.
⑤ QuickConnect not included. If used for load side application an additional coupler must be ordered.
⑥ Please see restriction note above.
⑦ Please see lug kit number LK18500N2C on pages 2-194 – 2-195. For use with 500kcmil ONLY.
⑧ Fits 2400amp models ONLY.

Power Mod

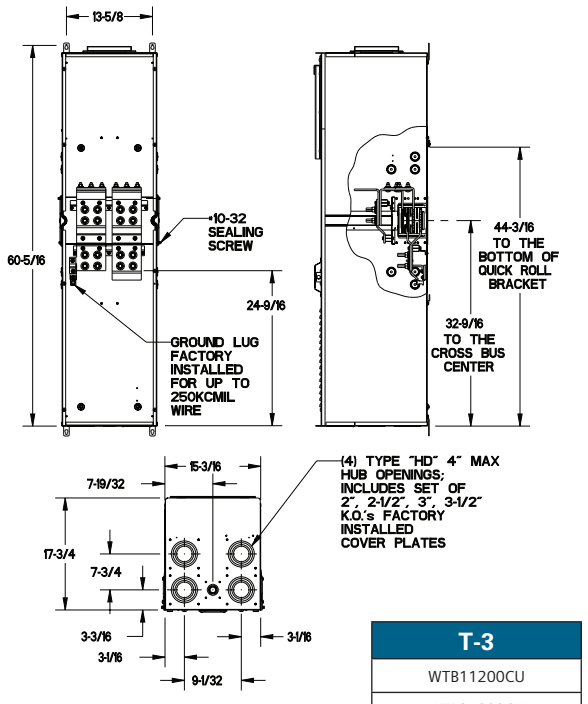
Type WTB Standard Tap boxes: Knockout Diagrams



T-1
WTB1400CU
WTB3400CU



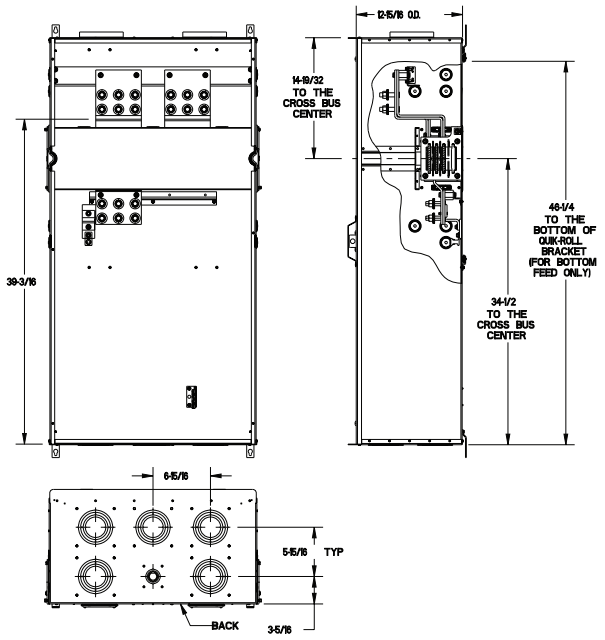
T-2
WTB1800CU
WTB3800CU



T-3
WTB11200CU
WTB31200CU

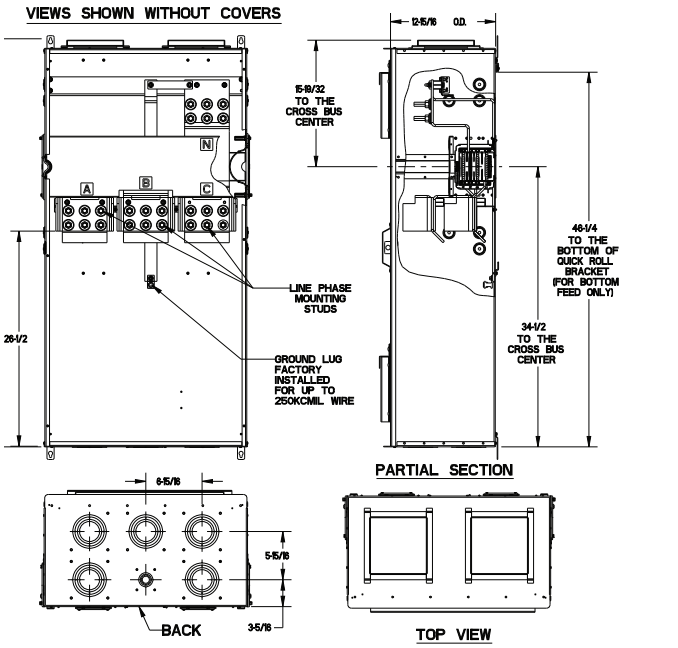
Power Mod

Type WTB Standard Tap boxes: Knockout Diagrams



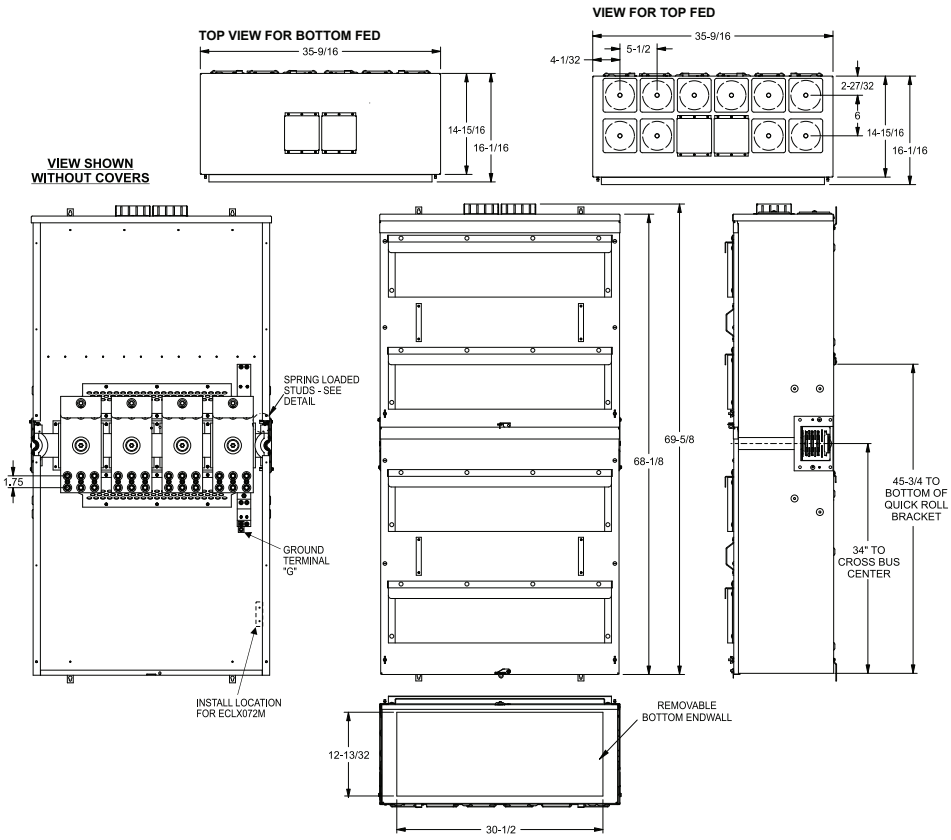
T-4

WTB11600CU



T-5

WTB31600CU



T-6
WTB12000TU
WTB12000BU
WTB12400TU
WTB12400BU
WTB32000TU
WTB32000BU
WTB32400TU
WTB32400BU

Tap box – Pullbox Combinations

EUSERC – compliant Tap box – Pullbox Combination modules (type WET) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

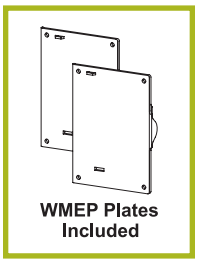
Features include:

- QuickSystem™ features
- Standard compression lug capability
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 1200 Amps
- Removable bottom endwall

Tap box – Pullbox Combination quick reference

- 400-1200A
- 1200 Amp thru-bus rating
- UL Standard #'s UL67
- UL file # E27100
- AIC Rating (100k)
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 315
- Custom options available. Details on page 2-168.





WMEP Plates Included

Power Mod

Type WET Tap box - Pullbox Combinations

Suitable for use as service equipment. Certain conditions may apply. See wiring diagram for details.

Lugs not included.

NEMA II Stud Pattern lugs must be installed by user or utility.

Refer to pages 2-194–2-195 for lug size options.



EUSERC tap box modules: 1-phase, 3-wire SN, incoming, 120/240V AC
Meets EUSERC requirements

Catalog number (100k AIC)	Ampere rating	Service feed②	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
			Height	Width	Depth		
WET1400BU	400	UG	46.19	17.63	8.56	1 set of 2 studs	ET-1
WET1800BU	800	UG	50.19	27.13	11.38	2 sets of 2 studs	ET-2
WET11200BU	1200	UG	50.19	35.19	11.38	3 sets of 2 studs	ET-3

EUSERC tap box modules: 3-phase, 4-wire SN, incoming, 240V AC max.
Meets EUSERC requirements

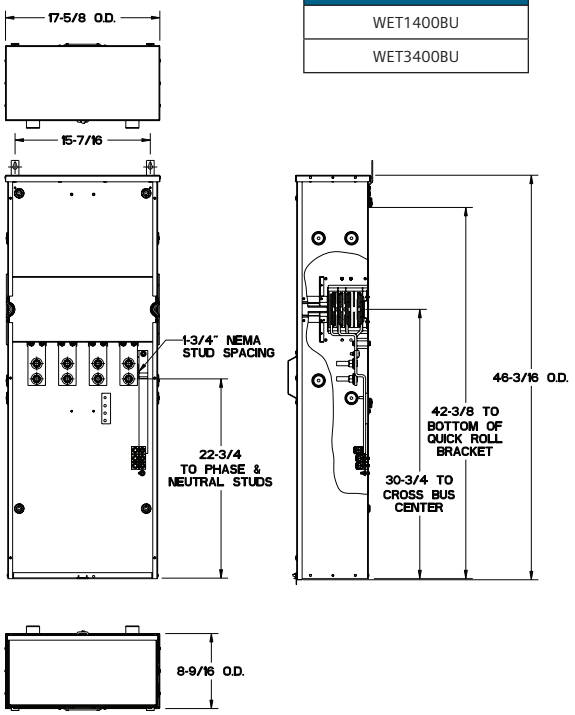
Catalog number (100k AIC)	Ampere rating	Service feed	Dimensions (inches)①			Line side connections② (lugs not included)	Knockout Diagram
			Height	Width	Depth		
WET3400BU	400	UG	46.19	17.63	8.56	1 set of 2 studs	ET-1
WET3800BU	800	UG	50.19	27.13	11.38	2 sets of 2 studs	ET-2
WET31200BU	1200	UG	50.19	35.19	11.38	3 sets of 2 studs	ET-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

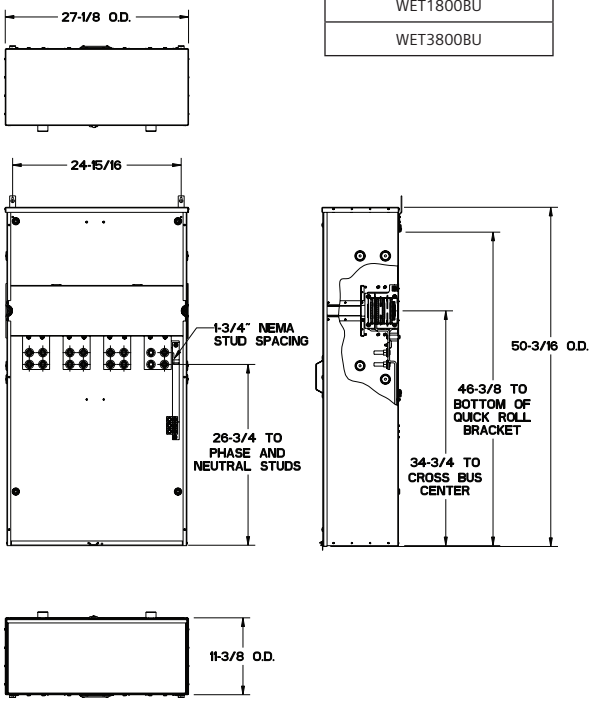
② Lugs not included. Refer to page 2-194–2-195 for lug size options. NEMA II stud pattern compression lugs must be installed by user or utility.

Type WET Tap box - Pullbox Combinations: Knockout Diagrams

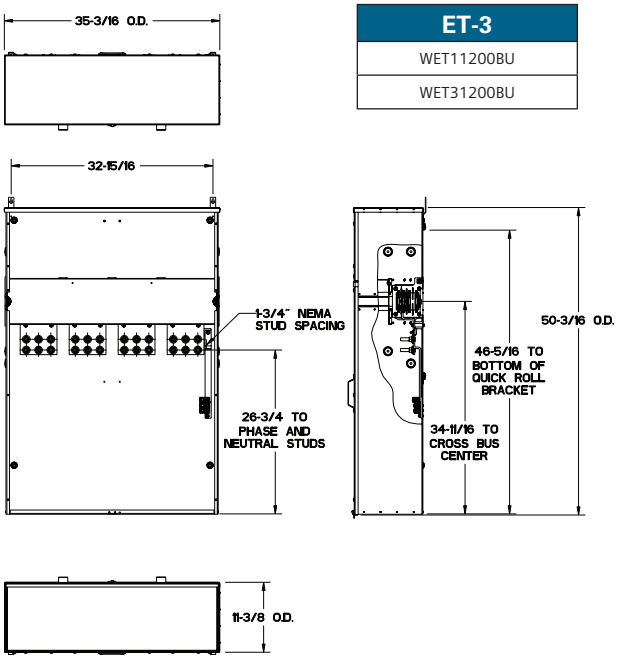
ET-1
WET1400BU
WET3400BU



ET-2
WET1800BU
WET3800BU



ET-3
WET11200BU
WET31200BU



Feed Thru Tap box

Family (type WT), the Feed Thru Tap box features cable in cable out lugs. Valuable for use in mid rise and high rise projects.

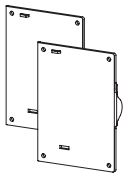
Features include:

- QuickSystem features
- Standard compression lug capability
- 250kcmil Al wire options
- 100k AIC standard
- Removable bottom endwell



Feed Thru Tap box quick reference

- 400 - 2400A
- 1200A thru bus
- UL standard 67
- UL file no. E27100
- AIC rating (100k AIC)
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase, 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on p. 2-134
- Broad ampacity ratings from 400 to 2400 Amps



WMEP Plates Included

Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes:

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). See page 2-70 for an example. This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps. Please note that Siemens type WL circuit breakers can NOT be used to feed WT Power Mod tap boxes.

Power Mod

Type WT Feed Thru Tap box

⚠ Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes: ⚠

When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). See page 2-70 for an example. This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps. Please note that Siemens type WL circuit breakers can NOT be used to feed WT Power Mod tap boxes.

Not suitable for use as service equipment.

Lug kits not included.

(2) Lug kits must be ordered separately per module.

Refer to pages 2-194–2-195 for lug size options.



Feed Thru Tap box modules: 1-phase, 120/240V AC

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating	Service feed	Dimensions (inches)①			Line side conections②	KO Diagram
				Height	Width	Depth		
WT1400PU	WT1400PUNH	400	OH/UG	59.25	17.25	8.13	1 set of 2 studs	
WT1800PU	WT1800PUNH	800		62.25	26.75	11.13	2 sets of 2 studs	
WT11200PU	WT11200PUNH	1200		68.34	35.19	11.41	3 sets of 2 studs	WP-1
WT11600PU③④	WT11600PUNH③④	1600		67.94	35	14.78		WP-2
WT12000PU③④	WT12000PUNH③④	2000						
WT12400PU③④	WT12400PUNH③④	2400		67.94	35	14.78	3 sets of 2 studs Optional 4 sets of 2 studs⑤	WP-2

Feed Thru Tap box modules: 3-phase, 240V AC

Catalog number (100k AIC)	Catalog number (100k AIC) Blank Endwall	Ampere rating	Service feed	Dimensions (inches)①			Line side conections②	KO Diagram
				Height	Width	Depth		
WT3400PU	WT3400PUNH	400	OH/UG	59.25	17.25	8.13	1 set of 2 studs	
WT3800PU	WT3800PUNH	800		62.25	26.75	11.13	2 sets of 2 studs	
WT31200PU	WT31200PUNH	1200		68.34	35.19	11.41	3 sets of 2 studs	WP-1
WT31600PU③④	WT31600PUNH③④	1600		67.94	35	14.78		WP-2
WT32000PU③④	WT32000PUNH③④	2000						
WT32400PU③④	WT32400PUNH③④	2400		67.94	35	14.78	3 sets of 2 studs Optional 4 sets of 2 studs⑤	WP-2

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

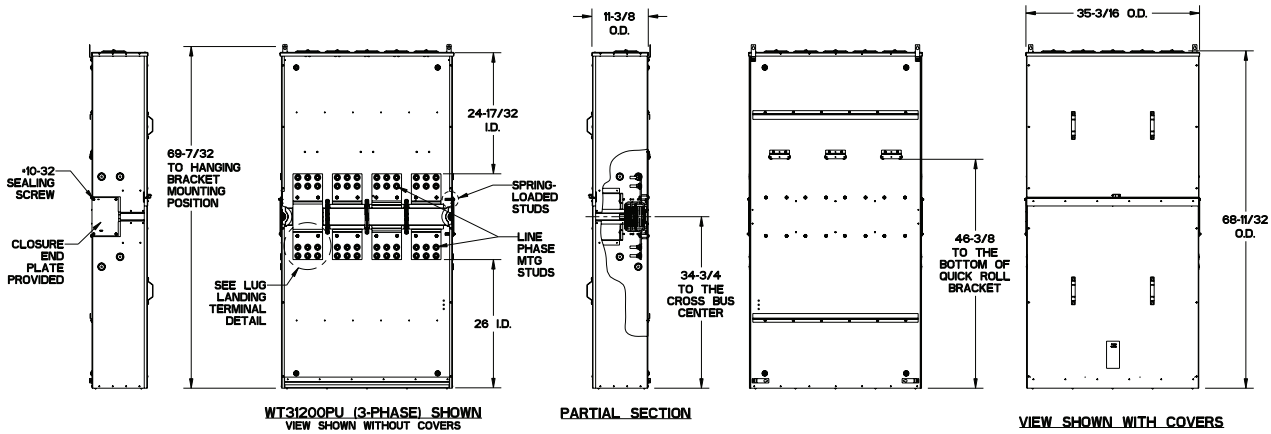
② Lugs not included. Refer to page 2-194–2-195 for lug size options. (2) Lug kits must be ordered separately per module. Refer to page 2-194 – 2-195 for lug size options.

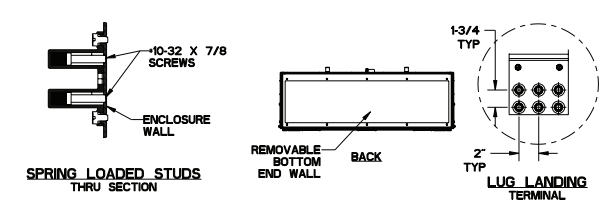
③ 1200 amp maximum feed per side-must be used as a center fed main.

④ Please see restriction note above.

⑤ Optional four sets of two studs obtained by installing bus extension which is provided in all applicable lug kits.

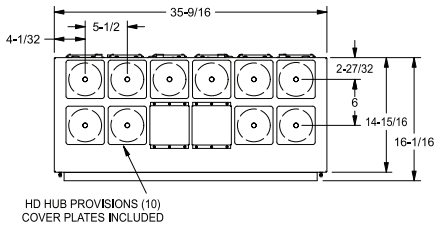
Type WT Feed Thru Tap box: Knockout Diagrams



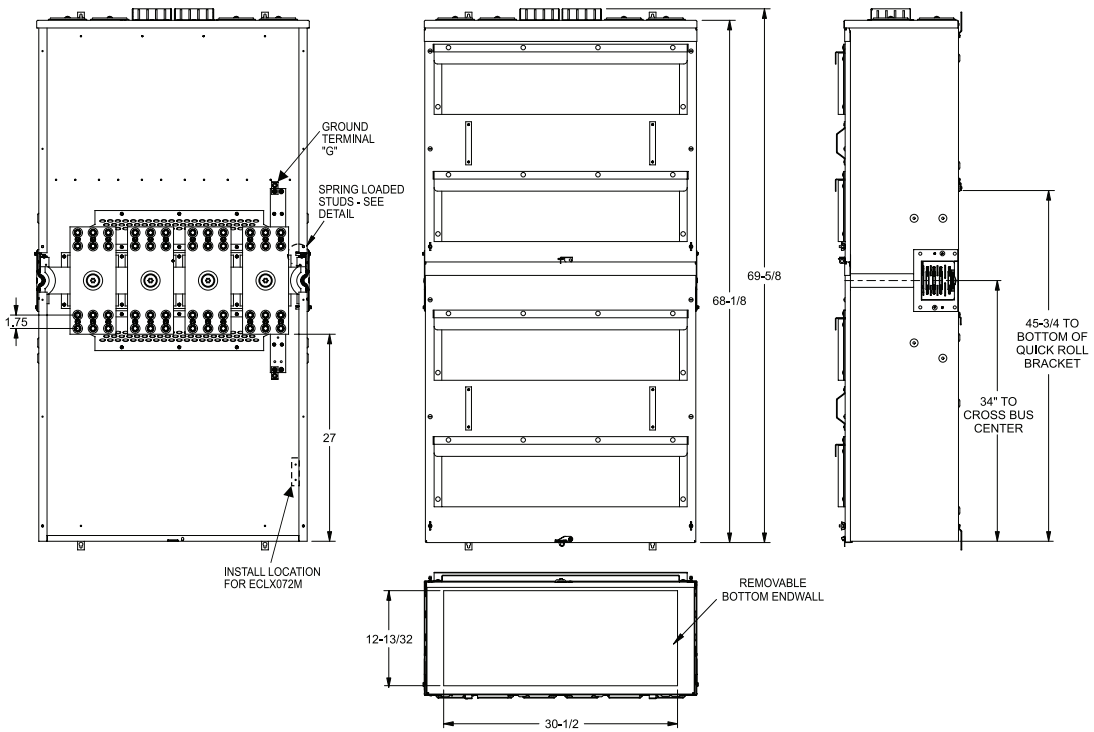


WP-1
WT11200PU
WT31200PU

WP-2	
WT11600PU	WT31600PU
WT12000PU	WT32000PU
WT12400PU	WT32400PU



VIEW SHOWN WITHOUT COVERS



Residential Meter Stacks

Power Mod's core offering of Residential Meter Stacks, type WMM, offers the widest product offering and flexibility in the industry. Each meter stack houses the QuickSystem™ features to maximize productivity and minimize labor costs. To aid in productivity and labor cost reductions our 225 Amp meter stacks feature a new breaker - the "QS". The QS breaker adds to the Siemens exclusive feature set on our new 225 Amp Residential Meter Stacks.

Benefits of the "QS" include:

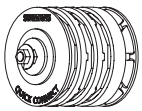
- An exclusive 6 high 225 Amp meter stack at the same height as our 125 Amp meter stack - 225 to 125 conversion: No conversion kit needed.
- Single right hand bend wiring - saves time and wire
- 100K AIC offered from 100 up to 225 Amps

Siemens Residential Meter Stacks are packed with features inside and out: our exclusive knock out plate offers flexibility when pulling wires to the stack, new breaker supports keep breakers level and straight, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind.



Residential Meter Stacks quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating (65k and 100k)
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase in single phase out
    - 120/208V AC max.
    - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168.

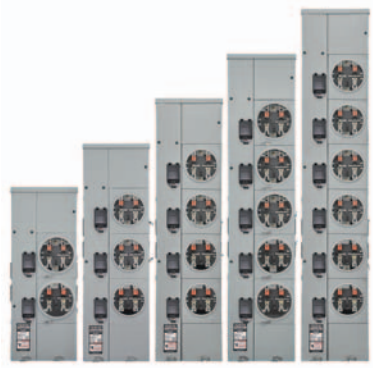


QuickConnect™ Included

Power Mod

Type WMM Residential Meter Stacks – 1 phase 4J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating



Residential 4-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC⑤	Dimensions (inches) ①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM21125	MM21125	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125	MM31125	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125	MM41125	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125	MM51125	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125	MM61125	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥								
WMM21225	MM21225	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225	MM31225	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225	MM41225	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225	MM51225	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225	MM61225	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 4-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number (no bypass)	Outdoor catalog number (horn bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches) ①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM21125R	WMM21125RB	MM21125R	MM21125RB	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125R	WMM31125RB	MM31125R	MM31125RB	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125R	WMM41125RB	MM41125R	MM41125RB	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125R	WMM51125RB	MM51125R	MM51125RB	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125R	WMM61125RB	MM61125R	MM61125RB	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥										
WMM21225R	WMM21225RB	MM21225R	MM21225RB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225R	WMM31225RB	MM31225R	MM31225RB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225R	WMM41225RB	MM41225R	MM41225RB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225R	WMM51225RB	MM51225R	MM51225RB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225R	WMM61225RB	MM61225R	MM61225RB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ NOT for use on 3-phase, 4-wire delta systems.

④ Field installed 5th jaw ECMF5. 5th jaw can be isolated if needed.

⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.

⑥ Install QP breakers below QS breakers.

Power Mod

Type WMM Residential Meter Stacks – 1 phase 5J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating



Residential 5-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC⑤	Dimensions (inches) ①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM21125J	MM21125J	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125J	MM31125J	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125J	MM41125J	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125J	MM51125J	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125J	MM61125J	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥								
WMM21225J	MM21225J	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225J	MM31225J	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225J	MM41225J	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225J	MM51225J	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225J	MM61225J	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 5-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③④

Outdoor catalog number (no bypass)	Outdoor catalog number (horn bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches) ①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM21125RJ	WMM21125RJB	MM21125RJ	MM21125RJB	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125RJ	WMM31125RJB	MM31125RJ	MM31125RJB	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125RJ	WMM41125RJB	MM41125RJ	MM41125RJB	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125RJ	WMM51125RJB	MM51125RJ	MM51125RJB	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125RJ	WMM61125RJB	MM61125RJ	MM61125RJB	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥										
WMM21225RJ	WMM21225RJB	MM21225RJ	MM21225RJB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225RJ	WMM31225RJB	MM31225RJ	MM31225RJB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225RJ	WMM41225RJB	MM41225RJ	MM41225RJB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225RJ	WMM51225RJB	MM51225RJ	MM51225RJB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225RJ	WMM61225RJB	MM61225RJ	MM61225RJB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ NOT for use on 3-phase, 4-wire delta systems.

④ Field installed 5th jaw ECMF5. 5th jaw can be isolated if needed.

⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.

⑥ Install QP breakers below QS breakers.

Power Mod

Type WMM Residential Meter Stacks – 3 phase in 1 phase out 5J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating



Residential 5-jaw ring type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③④⑦

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC⑤	Dimensions (inches)①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM22125J	MM22125J	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM32125J	MM32125J	3 Position		65k	43.31	13.09	8.09	KA-13
WMM42125J	MM42125J	4 Position		65k	52.31	13.09	8.09	KA-14
WMM52125J	MM52125J	5 Position		65k	61.31	13.09	8.09	KA-15
WMM62125J	MM62125J	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥								
WMM22225J	MM22225J	2 Position	QS, QSH, QSHH, HQS, HQSH, QP,QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM32225J	MM32225J	3 Position		100k	43.31	16.22	8.09	KA-23
WMM42225J	MM42225J	4 Position		100k	52.31	16.22	8.09	KA-24
WMM52225J	MM52225J	5 Position		100k	61.31	16.22	8.09	KA-25
WMM62225J	MM62225J	6 Position		100k	70.31	16.22	8.09	KA-26

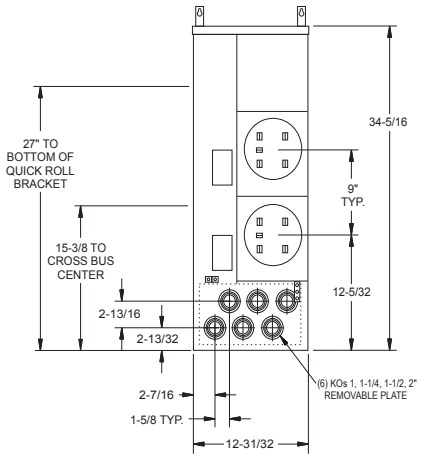
Residential 5-jaw ringless type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③④⑦

Outdoor catalog number (no bypass)	Outdoor catalog number (horn Bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches)①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM22125RJ	WMM22125RJB	MM22125RJ	MM22125RJB	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM32125RJ	WMM32125RJB	MM32125RJ	MM32125RJB	3 Position		65k	43.31	13.09	8.09	KA-13
WMM42125RJ	WMM42125RJB	MM42125RJ	MM42125RJB	4 Position		65k	52.31	13.09	8.09	KA-14
WMM52125RJ	WMM52125RJB	MM52125RJ	MM52125RJB	5 Position		65k	61.31	13.09	8.09	KA-15
WMM62125RJ	WMM62125RJB	MM62125RJ	MM62125RJB	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②⑥										
WMM22225RJ	WMM22225RJB	MM22225RJ	MM22225RJB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM32225RJ	WMM32225RJB	MM32225RJ	MM32225RJB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM42225RJ	WMM42225RJB	MM42225RJ	MM42225RJB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM52225RJ	WMM52225RJB	MM52225RJ	MM52225RJB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM62225RJ	WMM62225RJB	MM62225RJ	MM62225RJB	6 Position		100k	70.31	16.22	8.09	KA-26

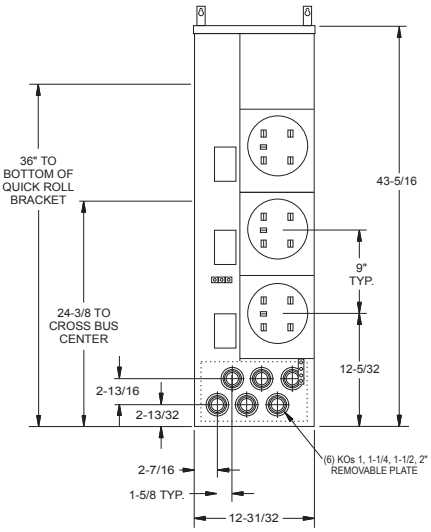
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② 225A available in lower three positions only. 200A continuous for all other positions.
③ Approved for use on 3-phase, 4-wire delta systems. Must field phase away from B phase (A and C phase only).
④ 5th jaw can be isolated if needed.
⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.
⑥ Install QP breakers below QS breakers.
⑦ Stacks come factory phased as AB, BC, AC... top to bottom

Power Mod

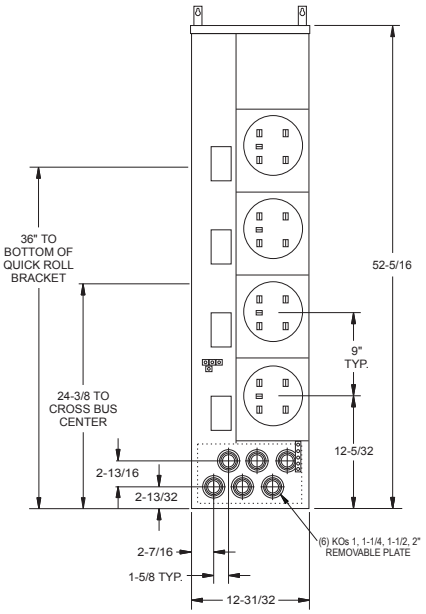
Type WMM Residential Meter Stacks: Knockout Diagrams



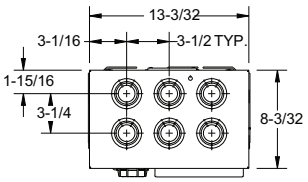
KA-12	
WMM21125XX	MM21125XX
WMM22125XXX	MM22125XXX



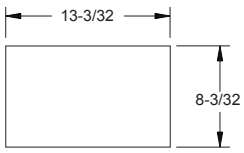
KA-13	
WMM31125XX	MM31125XX
WMM32125XXX	MM32125XXX



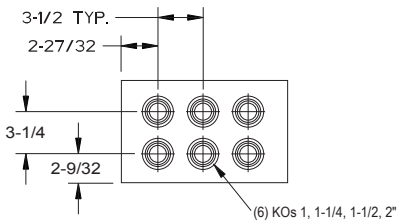
KA-14	
WMM41125XX	MM41125XX
WMM42125XXX	MM42125XXX



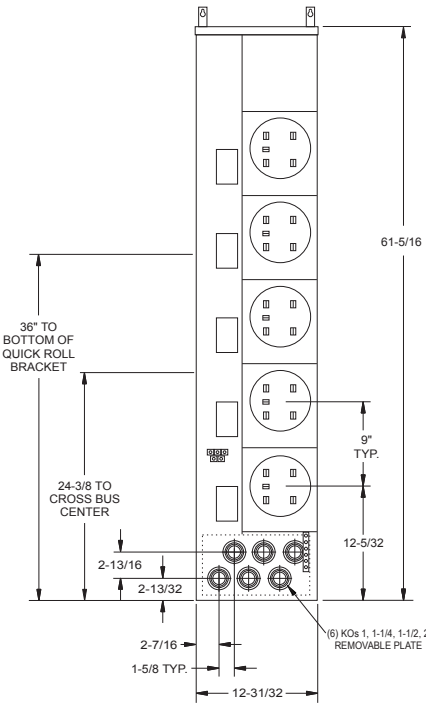
125 Amp Typical Top View for NEMA 1



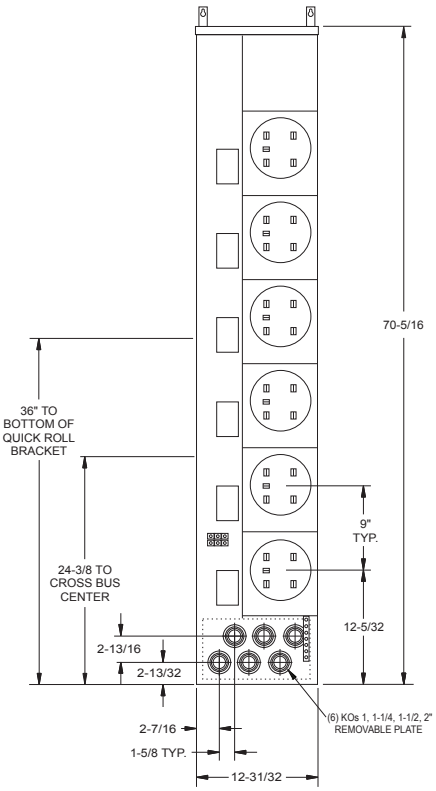
125 Amp Typical Top View NEMA 3R



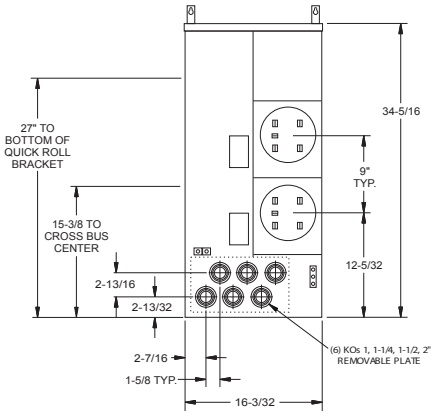
125 Amp Typical Bottom View



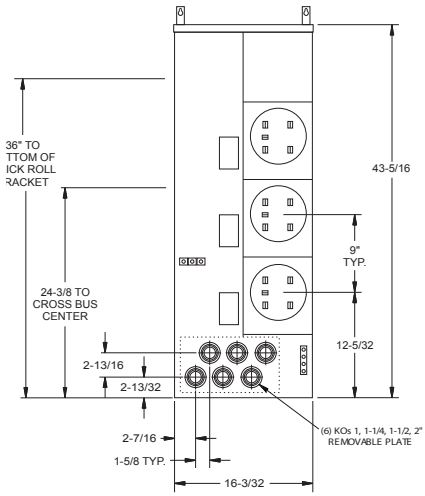
KA-15	
WMM51125XX	MM51125XX
WMM52125XXX	MM52125XXX



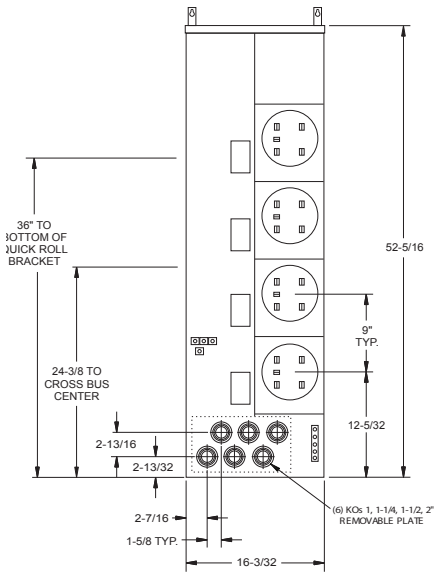
KA-16	
WMM61125XX	MM61125XX
WMM62125XXX	MM62125XXX



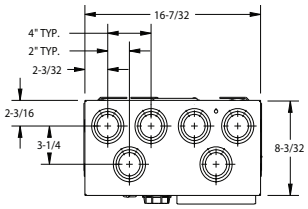
KA-22	
WMM21225XX	MM21225XX
WMM22225XXX	MM22225XXX



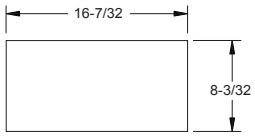
KA-23	
WMM31225XX	MM31225XX
WMM32225XXX	MM32225XXX



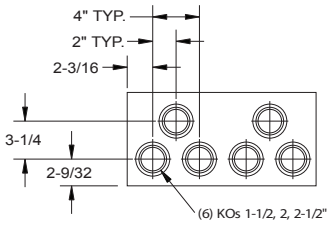
KA-24	
WMM41225XX	MM41225XX
WMM42225XXX	MM42225XXX



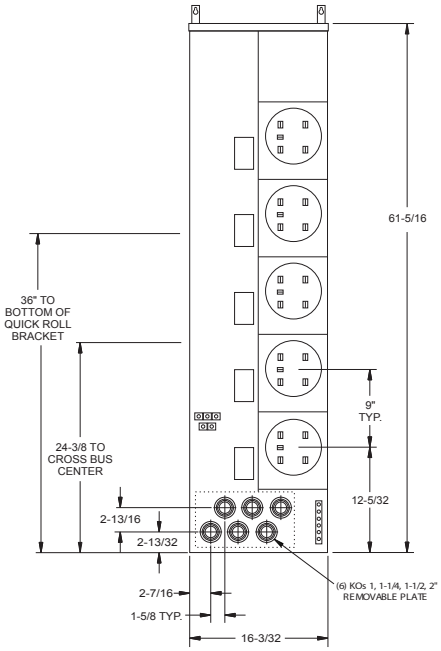
225 Amp Typical Top View for NEMA 1



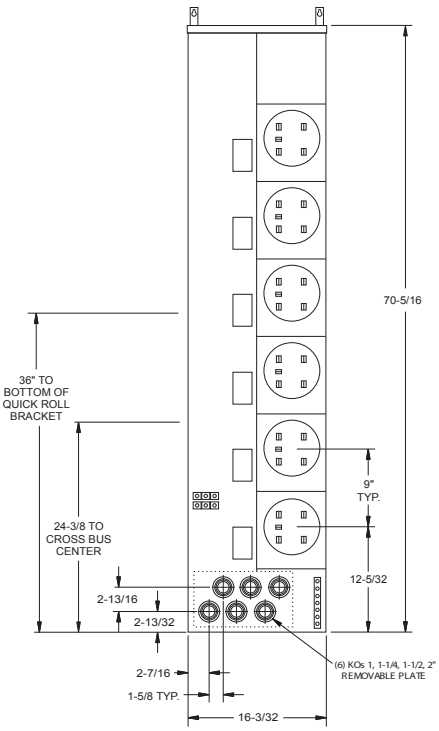
225 Amp Typical Top View for NEMA 3R



225 Amp Typical Bottom View



KA-25	
WMM51225XX	MM51225XX
WMM52225XXX	MM52225XXX



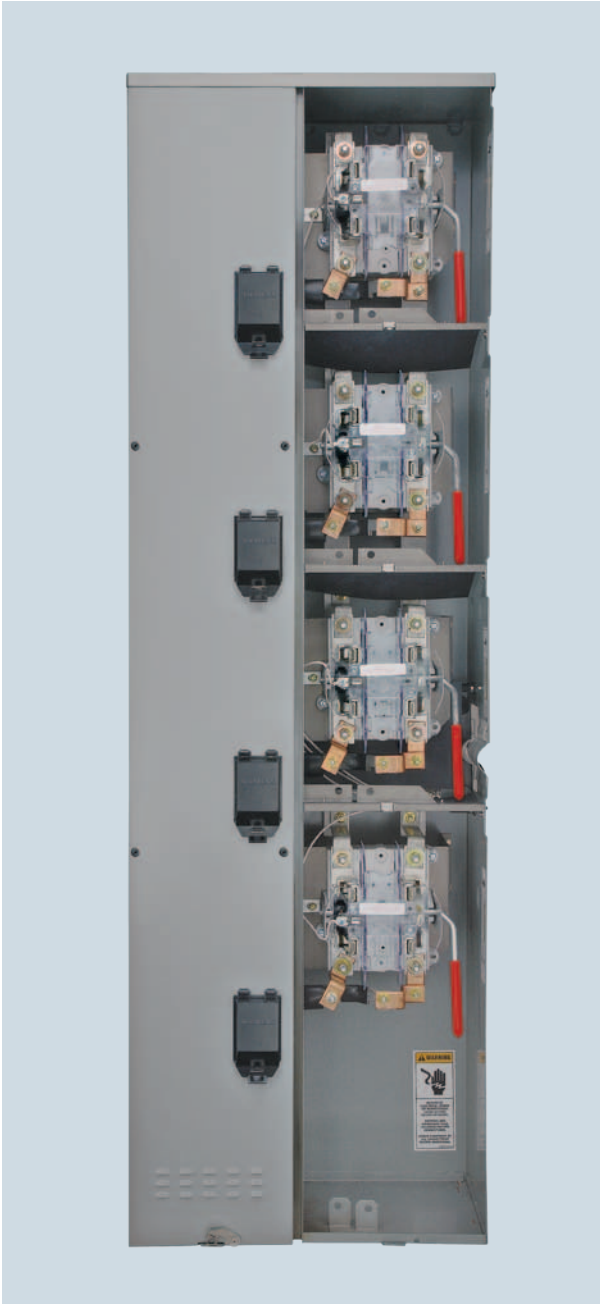
KA-26	
WMM61225XX	MM61225XX
WMM62225XXX	MM62225XXX

Lever Bypass Meter Stacks

Lever Bypass meter stacks (type WML) are designed to meet the requirements of those utilities specifying lever bypass meter sockets for residential and commercial applications.

Features include:

- QuickSystem™ features①
- High-quality, time-proven Talon HQ sockets
- A line of 3-phase 100 Amp meter stacks to minimize tenant main cost
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 4 positions with 225 Amp tenant mains, up to 2 positions with 400 Amp tenant mains
- All lever bypass stacks are ringless.



Lever Bypass quick reference

- 125A 2-6 position
- 100A/225A 1-4 position
- 400A 1-2 position
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (25K, 35K, 65K and 100K)
- Voltage
  - Single phase 120/240V AC max
  - Three in single phase out 208Y/120V AC
  - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- Indoor = NEMA 1 rated
- Outdoor = NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168.



QuickConnect™ Included

① QuickPhase™ is not applicable with non-field phaseable stacks (WML, 225A-400A, 3-phase-in/3-phase-out).

Type WML Lever Bypass Meter Stacks

- 125A 2-6 position
- 1200A thru-bus rating



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Stack Phasing Phases/Sockets
					Height	Width	Depth	
1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②④								
Max. tenant breaker (Amps): 125								
WML21125RJ	**ML21125RJ**	2	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	36.18	14.48	11.51	—
WML31125RJ	**ML31125RJ**	3		65k	46.18	14.48	11.51	—
WML41125RJ	**ML41125RJ**	4		65k	56.18	14.48	11.51	—
WML51125RJ	**ML51125RJ**	5		65k	66.18	14.48	11.51	—
WML61125RJ	**ML61125RJ**	6		65k	76.18	14.48	11.51	—
3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②④								
Max. tenant breaker (Amps): 125								
WML22125RJ	**ML22125RJ**	2	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	36.18	14.48	11.51	—
WML32125RJ	**ML32125RJ**	3		65k	46.18	14.48	11.51	—
WML42125RJ	**ML42125RJ**	4		65k	56.18	14.48	11.51	—
WML52125RJ	**ML52125RJ**	5		65k	66.18	14.48	11.51	—
WML62125RJ	**ML62125RJ**	6		65k	76.18	14.48	11.51	—

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjuntion with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Stacks are field phaseable.

Power Mod

Type WML Lever Bypass Meter Stacks

- 225A 1-4 position
- 1200A thru-bus rating



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Stack phasing phases/sockets
					Height	Width	Depth	
1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②④								
Max. tenant breaker (Amps): 225								
WML11225RJ	**ML11225RJ**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	27.75	19.50	9.00	—
WML21225RJ	**ML21225RJ**	2		100k	40.75	19.50	9.00	—
WML31225RJ	**ML31225RJ**	3		100k	49.75	19.50	9.00	—
WML41225RJ	**ML41225RJ**	4		100k	62.75	19.50	9.00	—
3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②⑤								
Max. tenant breaker (Amps): 225								
WML12225RJ	**ML12225RJ**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	27.75	19.50	9.00	1-AB
WML22AB225RJ	**ML22AB225RJ**	2		100k	40.75	19.50	9.00	1-AC, 1-BC
WML22BC225RJ	**ML22BC225RJ**	2		100k	40.75	19.50	9.00	1-AC, 1-AB
WML22CA225RJ	**ML22CA225RJ**	2		100k	40.75	19.50	9.00	1-AB, 1-BC
WML32225RJ	**ML32225RJ**	3		100k	49.75	19.50	9.00	1-AB, 1-BC, 1-CA
WML42AB225RJ	**ML42AB225RJ**	4		100k	62.75	19.50	9.00	2-AB, 1-BC, 1-CA
WML42BC225RJ	**ML42BC225RJ**	4		100k	62.75	19.50	9.00	1-AB, 2-BC, 1-CA
WML42CA225RJ	**ML42CA225RJ**	4		100k	62.75	19.50	9.00	1-AB, 1-BC, 2-CA

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjuntion with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Are field phaseable.
⑤ Not field phaseable.

Type WML Lever Bypass Meter Stacks

- 100A/125A 1-4 position
- 1200A thru-bus rating



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①		
					Height	Width	Depth
3-Phase, 4-Wire SN, Incoming And Outgoing, Lever Bypass, 7-Jaw Sockets⑤							
Max. tenant breaker (Amps)①② : 100							
WML13100RJ②	**ML13100RJ②**	1	QP, MP-T, QPH, MP-HT, HQP, MP-MT	65k	27.75	23.50	9.00
WML23100RJ②	**ML23100RJ②**	2		65k	40.75	23.50	9.00
WML33100RJ②	**ML33100RJ②**	3		65k	49.75	23.50	9.00
WML43100RJ②	**ML43100RJ②**	4		65k	62.75	23.50	9.00
Max. tenant breaker (Amps)①② : 225							
WML13225RJ	**ML13225RJ**	1	QR2, QRH2, MQ, MQH, MQL, HQR2, HQR2H	100k	27.75	23.50	9.00
WML23225RJ	**ML23225RJ**	2		100k	40.75	23.50	9.00
WML33225RJ	**ML33225RJ**	3		100k	49.75	23.50	9.00
WML43225RJ	**ML43225RJ**	4		100k	62.75	23.50	9.00

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 3-pole breakers only.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Rated for use with 240/120V Delta systems.

Power Mod

Type WML Lever Bypass Meter Stacks

- 400A 1-2 position
- 1200A thru-bus rating
- 25-35KAIC



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC③	Dimensions (inches)①			Socket Phasing	Stack Phasing
				Height	Width	Depth		
1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets②								
Max. tenant breaker (Amps): 400								
WML11400RJ④	1	JXD62B400 Factory installed	25k	44.00	16.31	9.69	—	—
WML21400RJ④	2		25k	70.38	23.00	9.69	—	—
3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets②⑤								
Max. tenant breaker (Amps): 400								
WML12400RJ④	1	JXD62B400 Factory installed	25k	44.00	16.31	9.69	1-AB	—
WML22400RJ④	2		25k	70.38	23.00	9.69	1-AB, 1-BC	—
3-Phase, 4-Wire SN, Incoming and Outgoing, Lever Bypass, 7-Jaw Sockets②								
Max. tenant breaker (Amps)⑥ : 400								
WML13400RJ④	1	JXD63B400 Factory installed	25k	44.00	16.31	9.69	—	—
WML23400RJ④	2		25k	70.38	23.00	9.69	—	—

Commercial Ringless Type Meter Stacks: Lever Bypass

Max. tenant breaker (Amps)⑥ : 400								
WML11400RJH	1	CJD6-A	35k	51.06	16.34	9.75	—	1 Ph in / 1 Ph out
WML12400RJH	1		35k	51.06	16.34	9.75	—	3 Ph in / 1 Ph out
WML13400RJH	1		35k	51.06	16.34	9.75	—	3 Ph in / 3 Ph out

Alternate Amperage Breakers For 1 Position Stacks

Add Suffix ➔	Suffix	Breaker Amperage
	T1	200A
	T19	225A
	T2	250A
	T3	300A
	T4	350A

Alternate Amperage Breakers For 2 Position Stacks

Add Suffix ➔	Suffix	Breaker Amperage	Suffix	Breaker Amperage
	T5	200A/200A	T15	300A/400A
	T6	200A/250A	T16	350A/350A
	T7	200/300A	T17	350A/400A
	T8	200/350A	T18	250A/250A
	T9	200/400A	T20	200A/225A
	T10	250A/300A	T21	225A/225A
	T11	250A/350A	T22	225A/250A
	T12	250A/400A	T23	225A/300A
	T13	300A/300A	T24	225A/350A
	T14	300A/350A	T25	225A/400A

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjuntion with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Alternate amperage breakers are available. Please see tables on left for suffix that needs to be added. Additional lead time may apply. Contact sales office for details.
⑤ Not field phaseable.
⑥ 3-pole breakers only

Fusible Switch Lever Bypass Meter Stacks

Fusible Switch Lever Bypass Meter stacks This Commercial Lever Bypass meter stacks (type WML) feature a 400 Amp - class T - fusible pull out assembly..

Features include:

- QuickSystem™ features
- High-quality, time proven Talon HQ sockets
- Removable back knockout plate to facilitate wiring
- Available in single and three phases designs
- Single position with 400amp tenant main
- All lever bypass stacks are ringless.

Lever Bypass With Fusible Switch Quick Reference:

- 400A 1 position
- 1200A thru bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating 100KAIC
- Voltage
  - Single phase 120/240V AC Max
  - Three phase in, single phase out 208Y/120V AC
  - Three Phase 240V AC Max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint
- Custom optons available. Details on page 2-168





QuickConnect™ Included

Power Mod

Type WML Lever Bypass Meter Stacks

- 400A 1 position
- 1200A thru-bus rating
- 400A Class T fuse (not included)



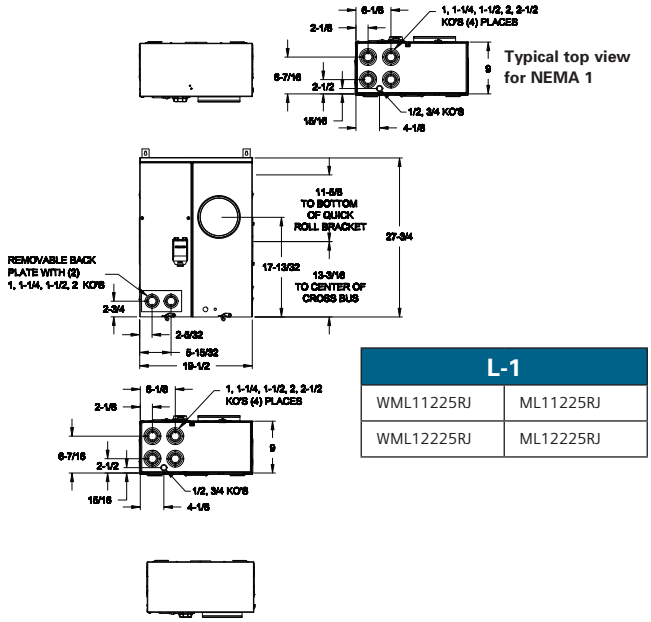
Fusible Switch Lever Bypass Ringless Meter Stacks

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)①		
					Height	Width	Depth
Max. Tenant Fuse (Amps): 400							
Single-Phase In/Out							
WML11400RJFS	**ML11400RJFS**	1	Class T fuse	100K	38.31	16.34	11.22
Three-Phase In/ Single-Phase Out							
WML12400RJFS	**ML12400RJFS**	1	Class T fuse	100K	38.31	16.34	11.22
Three-Phase In/Out							
WML13400RJFS	**ML13400RJFS**	1	Class T fuse	100K	38.31	16.34	11.22

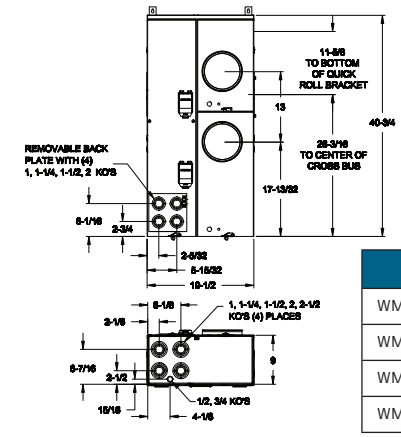
① Dimensions shown are representative of the outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.



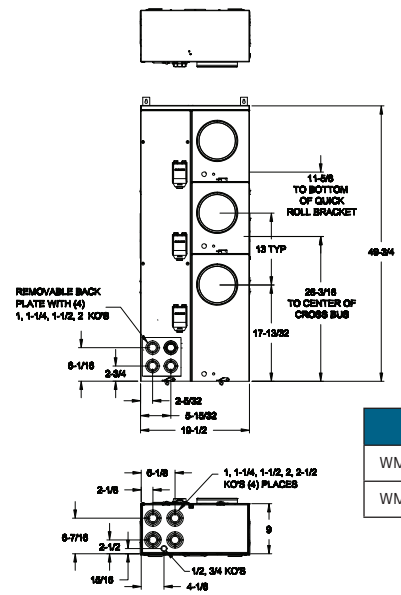
Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams



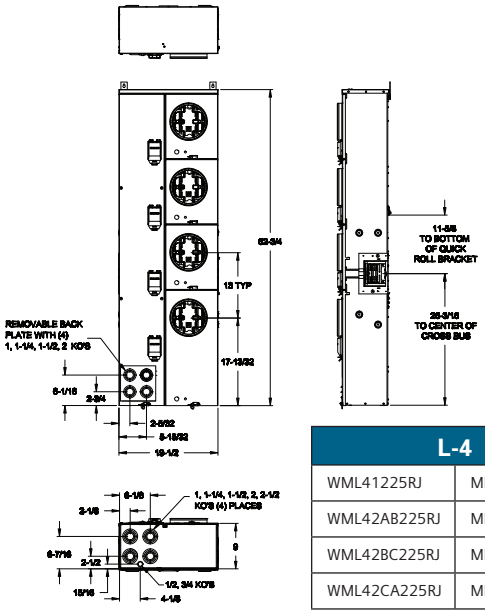
L-1	
WML11225RJ	ML11225RJ
WML12225RJ	ML12225RJ



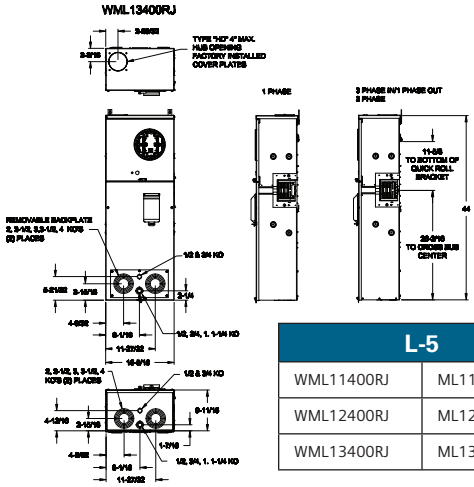
L-2	
WML21225RJ	ML21225RJ
WML22AB225RJ	ML22AB225RJ
WML22BC225RJ	ML22BC225RJ
WML22CA225RJ	ML22CA225RJ



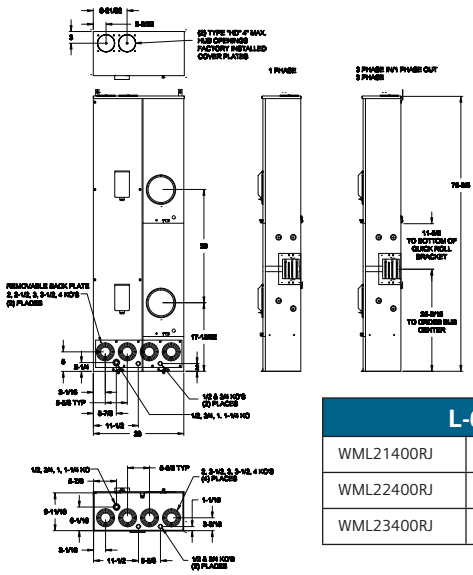
L-3	
WML31225RJ	ML31225RJ
WML32225RJ	ML32225RJ



L-4	
WML41225RJ	ML41225RJ
WML42AB225RJ	ML42AB225RJ
WML42BC225RJ	ML42BC225RJ
WML42CA225RJ	ML42CA225RJ

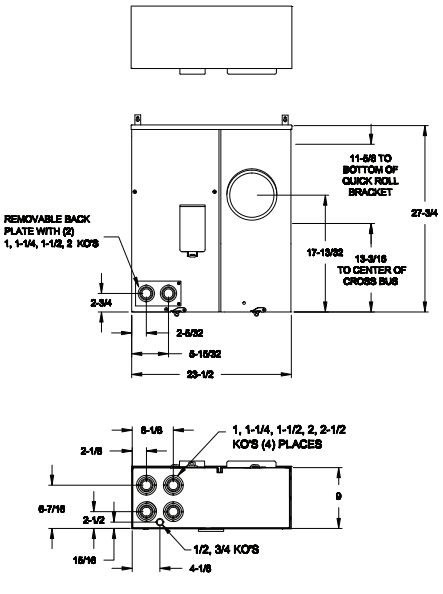


L-5	
WML11400RJ	ML11400RJ
WML12400RJ	ML12400RJ
WML13400RJ	ML13400RJ

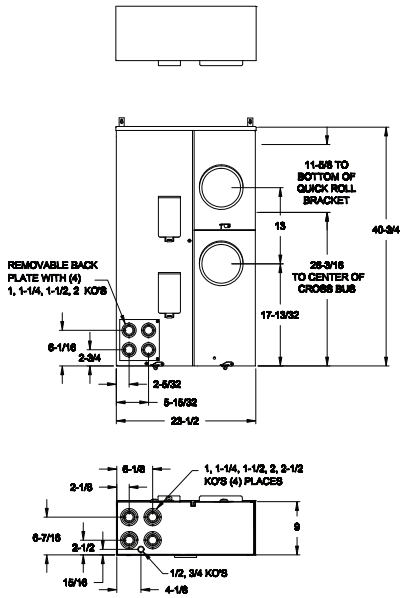


L-6	
WML21400RJ	ML21400RJ
WML22400RJ	ML22400RJ
WML23400RJ	ML23400RJ

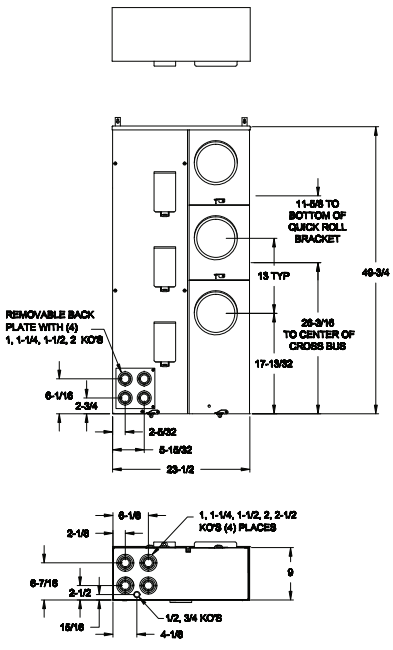
Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams



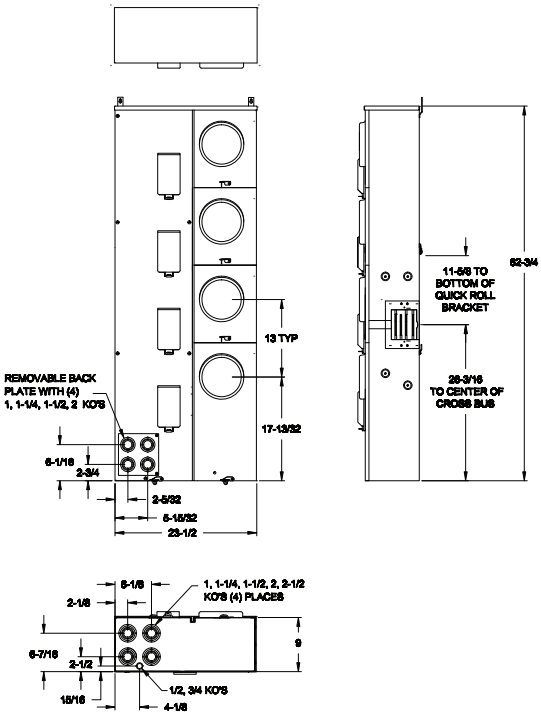
L-7	
WML13100RJ	ML13100RJ



L-8	
WML23100RJ	ML23100RJ



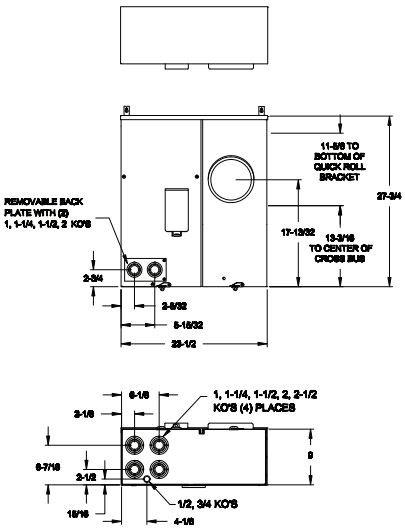
L-9	
WML33100RJ	ML33100RJ



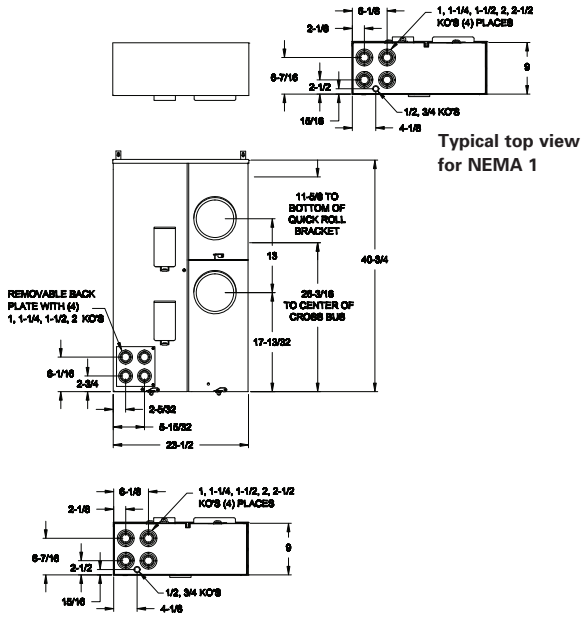
L-10	
WML43100RJ	ML43100RJ

Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams

L-11	
WML13225RJ	ML13225RJ

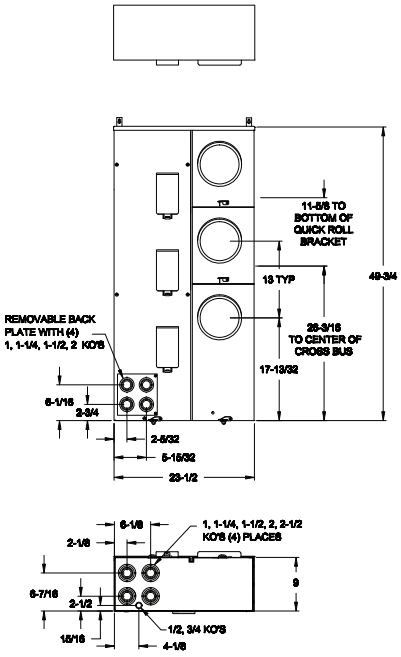


L-12	
WML23225RJ	ML23225RJ

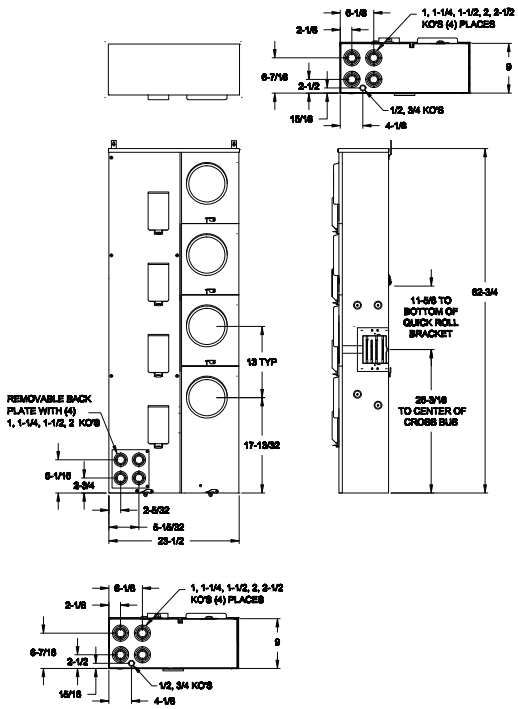


Typical top view for NEMA 1

L-13	
WML33225RJ	ML33225RJ



L-14	
WML43225RJ	ML43225RJ



Fusible Switch Lever Bypass Meter Stacks

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400amp fusible pull out assembly which connects to a secondary 400amp thru bus that can feed downstream meter stacks. The WMLZ stacks include the secondary 400amp thru bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp thru bus "passes thru" to feed downstream modules - the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200amp thru bus - only to the 400amp thru bus.

Features include:

- QuickSystem™ features
- High-quality, time-proven Talon HQ sockets
- 125 Amp capability for 3-phase in/single-phase out
- 3 to 6 positions in both the fused stack and the expansion stack
- 400 Amp class T fusible-pullout in WMLZF stacks
- Secondary 400 amp thru bus to supply power to down stream sockets

Xcel Residential Lever Bypass Quick Reference:

- 125A 3 – 6 position
- 1200A thru-bus rating
- 400A secondary thru-bus rating and vertical bus rating
- UL Standard # UL67
- UL file #E27100
- AIC rating (100K)
- Voltage -Three-phase in/ single-phase out 120/240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-168





QuickConnect™ Included

Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

- 125A 3 – 6 position
- 1200A thru-bus
- 400A 2nd thru-bus
- 400A vertical bus



Fused Residential Ringless Type Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth
3-Phase, 4-Wire SN, Incoming and 1Phase, 3-Wire SN, Outgoing, Lever Bypass, 5-Jaw Sockets							
Max. tenant breaker (Amps): 125							
WMLZF32125RJ	**MLZF32125RJ**	3	QP, MP-T, QPH, HQP, MP-HT, MP-MT	65k	54.06	14.61	11.51
WMLZF42125RJ	**MLZF42125RJ**	4		65k	64.06	14.61	11.51
WMLZF52125RJ	**MLZF52125RJ**	5		65k	74.06	14.61	11.51
WMLZF62125RJ	**MLZF62125RJ**	6		65k	84.06	14.61	11.51

Non-Fused Residential Ringless Type Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth
3-Phase, 4-Wire SN, Incoming and 1Phase, 3-Wire SN, Outgoing, Lever Bypass, 5-Jaw Sockets							
Max. tenant breaker (Amps): 125							
WMLZ32125RJ	**MLZ32125RJ**	3	QP, MP-T, QPH, HQP, MP-HT, MP-MT	65k	54.06	14.61	11.51
WMLZ42125RJ	**MLZ42125RJ**	4		65k	64.06	14.61	11.51
WMLZ52125RJ	**MLZ52125RJ**	5		65k	74.06	14.61	11.51
WMLZ62125RJ	**MLZ62125RJ**	6		65k	84.06	14.61	11.51

Accessories

Catalog Number	Description
ECWMLZFBUS	WMLZ's thru bussing attachment kit (contains 3 bus bars)
ECWMLZEP	End enclosure plate WMLZ's and WMLZF's
ECWMLZBP	Bottom enclosure plate WMLZ and WMLZF
ECWML10	10 inch WML replacement cover

* Every WMLZ comes with a ECWMLZFBUS

Flow of Current



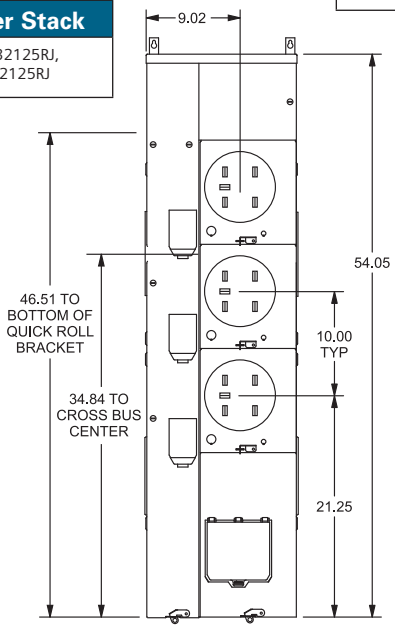
1. Cables land on a tap box and current enters Power Mod line up on the main Thru Bus.
2. Current is directed from the main thru bus down onto the WMLZF's vertical bus and into the 400 amp fuse pull out.
3. The current then goes up on the WMLZF's vertical bus to feed the sockets.
4. WMLZ's must be fed by a secondary thru bus from the WMLZF's
   *Additional connections are required between the WMLZ and WMLZF.
5. The current then flows up from the secondary thru bus and on to the vertical bus to feed the sockets in the WMLZ's.
   *More than one WMLZ can be fed from 1 WMLZF.
6. The main thru bus is used as a pass thru on the WMLZ's for any additional modules attached to the line up.
   *Quick Connect MUST be used between every module to maintain the line ups Neutral bonding, even if there are no extra modules attached at the end of the line up.

Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

Fusible Lever Bypass Meter Stacks

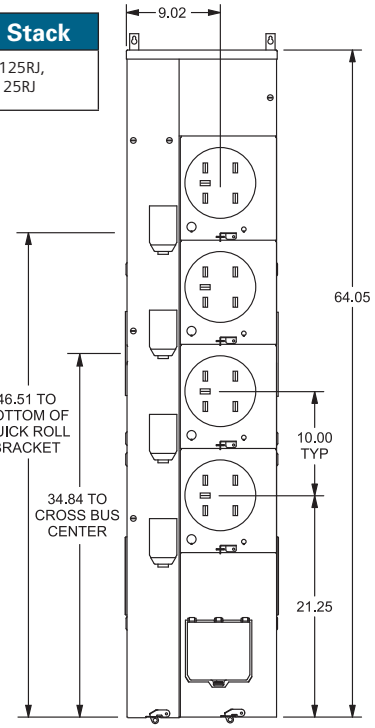
3 Meter Stack

WMLZ32125RJ,
MLZ32125RJ

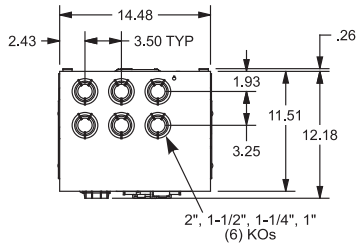


4 Meter Stack

WMLZ42125RJ,
MLZ42125RJ

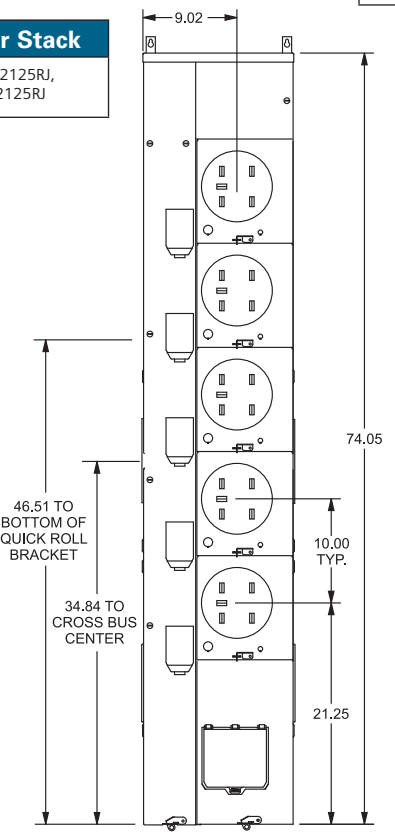


Indoor Top View



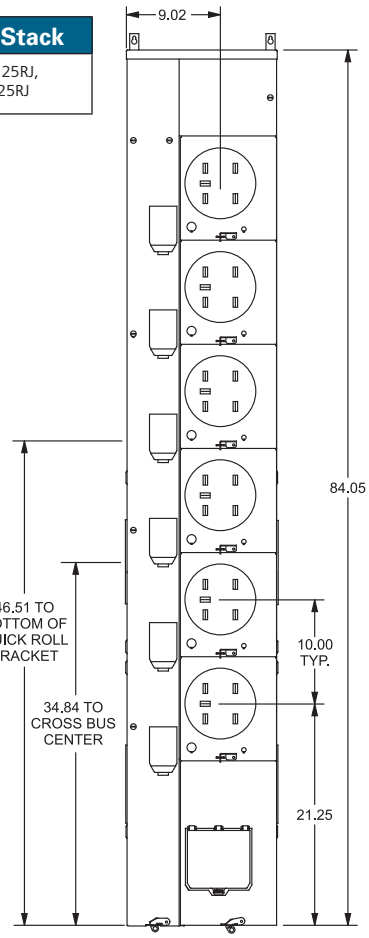
5 Meter Stack

WMLZ52125RJ,
MLZ52125RJ

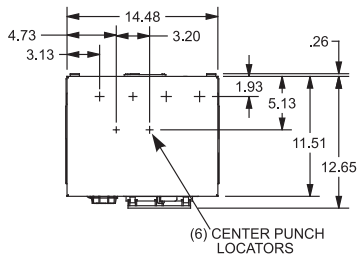


6 Meter Stack

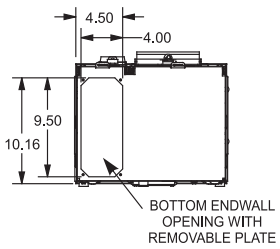
WMLZ62125RJ,
MLZ62125RJ



Outdoor Top View



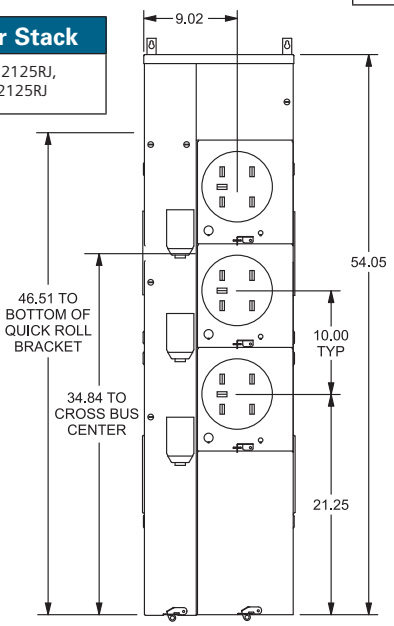
Indoor and Outdoor Bottom View



Non-Fused Lever Bypass Meter Stacks

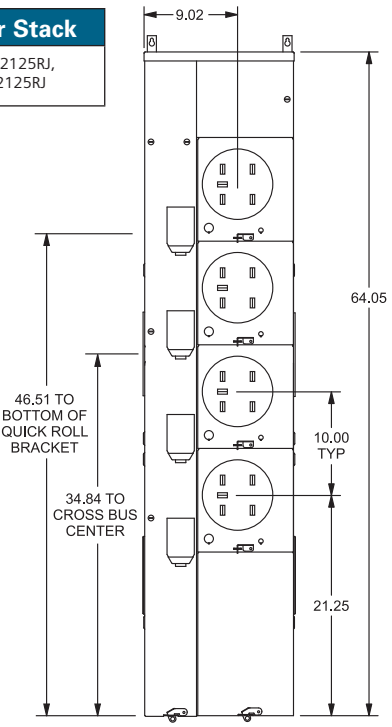
3 Meter Stack

WMLZF32125RJ, MLZF32125RJ



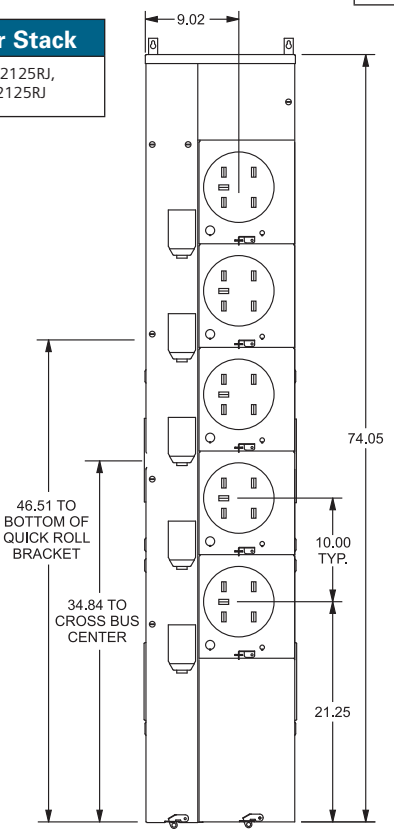
4 Meter Stack

WMLZF42125RJ, MLZF42125RJ



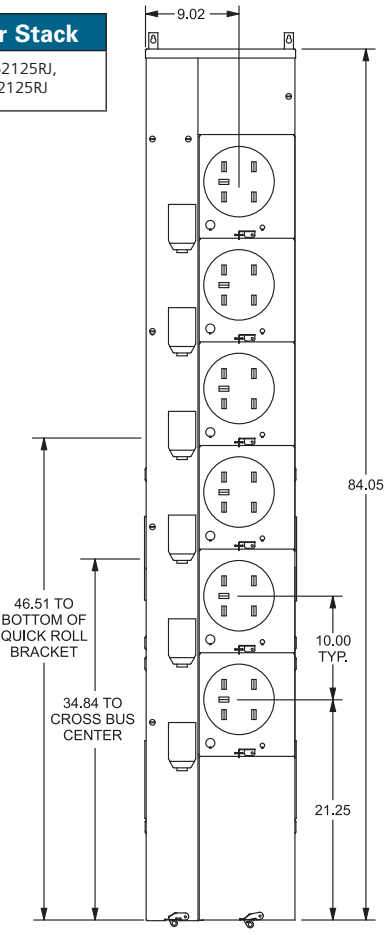
5 Meter Stack

WMLZF52125RJ, MLZF52125RJ

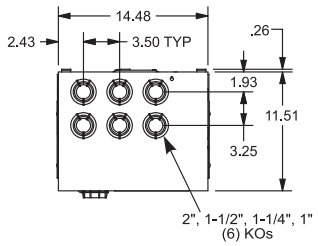


6 Meter Stack

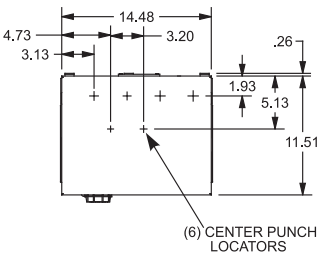
WMLZF62125RJ, MLZF62125RJ



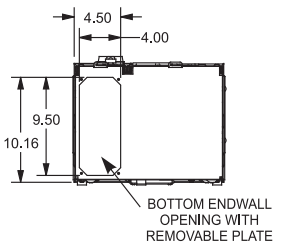
Indoor Top View



Outdoor Top View



Indoor and Outdoor Bottom View



Test Block Bypass Meter Stacks

Commercial Test Block Bypass Meter Stacks (type WMT) are designed to meet the requirements of those utilities specifying test block bypass meter sockets for commercial applications in areas subscribing to the EUSERC standards.

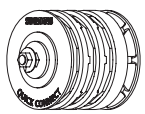
Features include:

- QuickSystem™ features
- High-quality, time-proven Siemens SMM switchboard meter socket
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 3 positions with 225 Amp tenant mains
- Wiring flexibility - tenant mains require only a single bend
- Three phase input, single phase output modules
- In line wiring: side knockouts allow wiring for adjacent units to pass through



Test Block Bypass Quick Reference

- 225A 1-3 positions
- 1200A thru-bus rating
- UL Standard #'s UL67
- UL file # E27100
- AIC rating (100K)
- Voltage
  - 1 phase 120/240V AC Max
  - 3 phase in 1 phase out 120Y/208V AC Max
  - 3 phase 240V AC Max
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1R rated
- G90 galvanized Steel
- ANSI 61 Paint
- EUSERC drawing #'s 312 and 353
- Custom options available. Details on page 2-168.



QuickConnect™ Included

Power Mod

Type WMT Test Block Bypass Meter Stacks

- 225A 1-3 positions
- 1200A thru-bus rating
- AIC Rating (100k)



Commercial ring type meter stacks: Test Block Bypass③

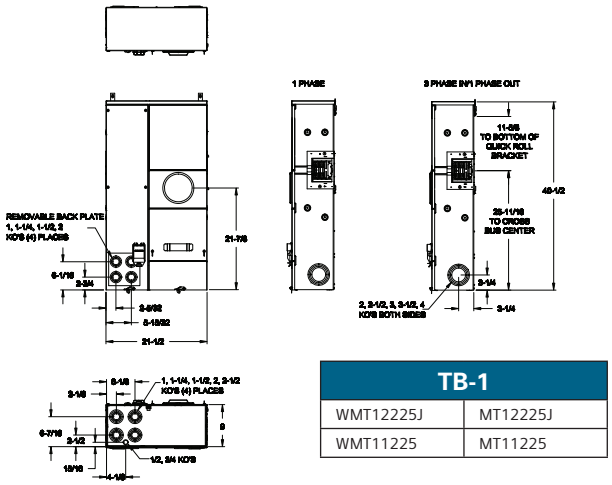
Outdoor Catalog number	Indoor Catalog number	Meter positions per stack	Breaker provisions	Maximum AIC	Dimensions (inches)① Height	Width	Depth	Phase	Knockout diagram
1-phase, 3-wire SN, incoming and outgoing, test block bypass, 4-jaw sockets②									
Max. tenant breaker (Amps): 225									
WMT11225	**MT11225**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	40.50	21.50	9.00	—	TB-1
WMT21225	**MT21225**	2			46.00	21.50	9.00	—	TB-2
WMT31225	**MT31225**	3			65.50	21.50	9.00	—	TB-3
3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, test block bypass, 5-jaw sockets②⑤									
Max. tenant breaker (Amps): 225									
WMT12225J	**MT12225J**	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	40.50	21.50	9.00	AB	TB-1
WMT22AB225J	**MT22AB225J**	2			46.00	21.50	9.00	1-BC, 1-CA	TB-2
WMT22BC225J	**MT22BC225J**	2			46.00	21.50	9.00	1-AB, 1-CA	
WMT22CA225J	**MT22CA225J**	2			46.00	21.50	9.00	1-AB, 1-BC	
WMT32225J	**MT32225J**	3			65.50	21.50	9.00	1-AB, 1-BC, 1-CA	TB-3
3-phase, 4-wire SN, incoming and outgoing, test block bypass, 7-jaw sockets④									
Max. tenant breaker (Amps): 225									
WMT13225J	**MT13225J**	1	QR2, QRH2, HQR2, HQR2H, MQ, MQH, MQL	100k	40.50	25.50	9.00	—	TB-4
WMT23225J	**MT23225J**	2			46.00	25.50	9.00	—	TB-5
WMT33225J	**MT33225J**	3			65.50	25.50	9.00	—	TB-6

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.

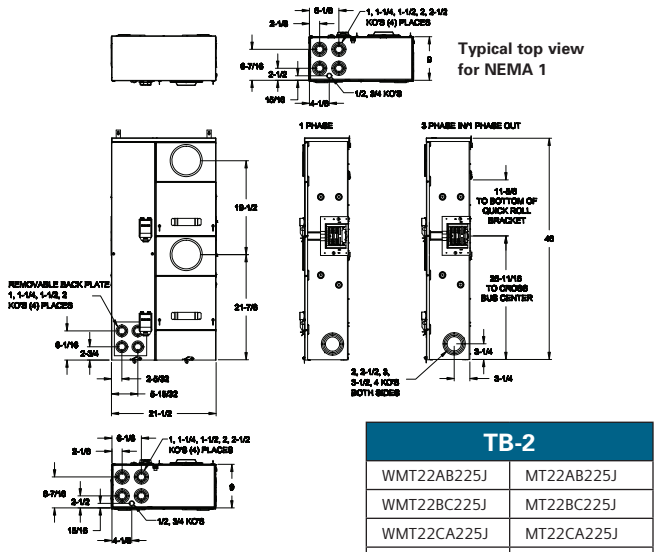
② Not for use on 3-phase,4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket.

④ Rated for use with 240/120V Delta systems.
⑤ Not field phaseable.

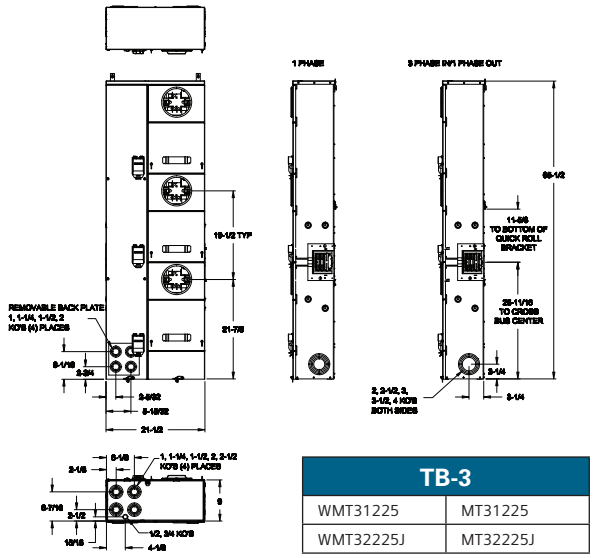
Type WMT Test Block Bypass Meter Stacks: Knockout Diagrams



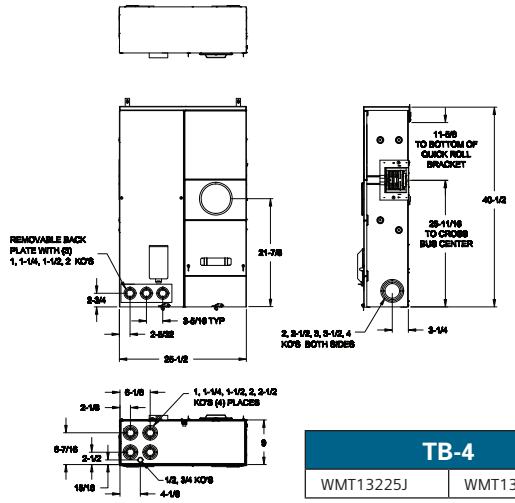
TB-1	
WMT12225J	MT12225J
WMT11225	MT11225



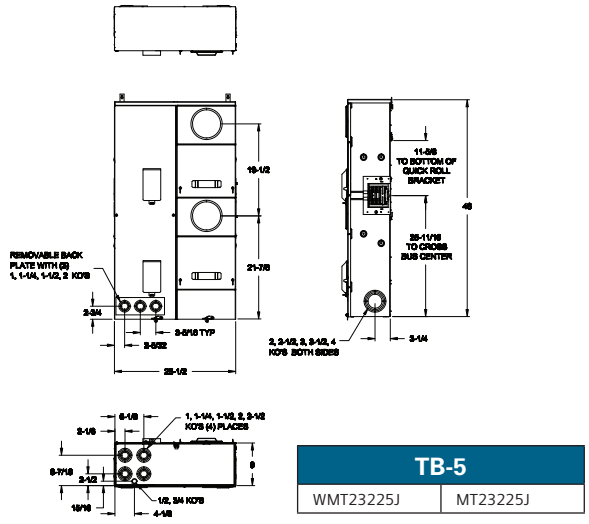
TB-2	
WMT22AB225J	MT22AB225J
WMT22BC225J	MT22BC225J
WMT22CA225J	MT22CA225J
WMT11225	MT11225



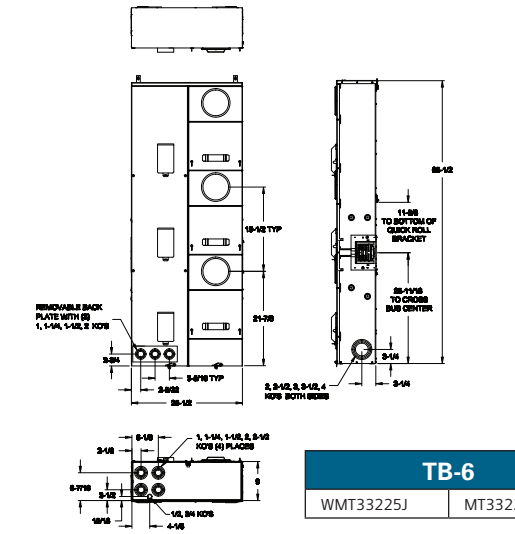
TB-3	
WMT31225	MT31225
WMT32225J	MT32225J



TB-4	
WMT13225J	WMT13225J



TB-5	
WMT23225J	MT23225J



TB-6	
WMT33225J	MT33225J

K-Base Meter Stacks

Commercial K-Base Meter Stacks (type WMK) are designed to meet the requirements of those utilities specifying bolt-in meter sockets for 400 and 600 Amp residential and commercial applications.

Features include:

- QuickSystem™ features
- Exclusive Landis & Gyr K4, K5, and K7 meter sockets
- 1 position K4, K5, K7 modules with 400 and 600 Amp tenant mains
- 2 position K7 module with 400 Amp tenant main
- Space saving design



K-Base quick reference

- 400A and 600A 1-2 positions
- 1200A Thru bus-rating
- UL Standard # UL67
- UL file # E27100
- AIC Rating (25k)
- Voltage
  - Single Phase 120/240V AC Max
  - Three In Single Phase Out 208Y/120V AC
  - Three Phase 240V AC Max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 Galvanized Steel
- ANSI 61 Paint
- Custom options available. Details on page 2-168.



QuickConnect™ Included

Power Mod

Type WMK K-Base Meter Stacks

- 400A and 600A 1-2 positions
- 1200A Thru bus-rating
- AIC Rating (25k)



Commercial ringless type meter stacks: K-Base bolt-in, 25k AIC③ ⑥

Catalog number	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision④	Maximum AIC Rating	Dimensions (inches)①			Phase	Knockout Diagram
					Height	Width	Depth		
1-phase, 3-wire SN, incoming and outgoing, K4 K-Base bolt-in									
WMK11400R④	1	400	JXD62B400 Factory Inst.	25k	54.00	19.25	10.00	—	KB-1
WMK11600R⑦	1	600	LXD62B600 Factory Inst.	25k	54.00	19.25	10.00	—	
3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, K5 K-Base bolt-in② ⑥									
WMK12400RJ④	1	400	JXD62B400 Factory Inst.	25k	54.00	19.25	10.00	AB	KB-2
WMK22400RJ	2	400	JXD62B400 Factory Inst.	25k	72.87	27.00	11.00	AC	KB-3
3-phase, 4-wire SN, incoming and outgoing, K7 K-Base bolt-in⑤									
WMK13400RJ④	1	400	JXD63B400 Factory Inst.	25k	54.00	19.25	10.00	—	KB-2
WMK23400RJ④	2				72.88	27.00	11.00	—	KB-3
WMK13600RJ⑦	1	600	LXD63B600 Factory Inst.	25k	54.00	19.25	10.00	—	KB-2

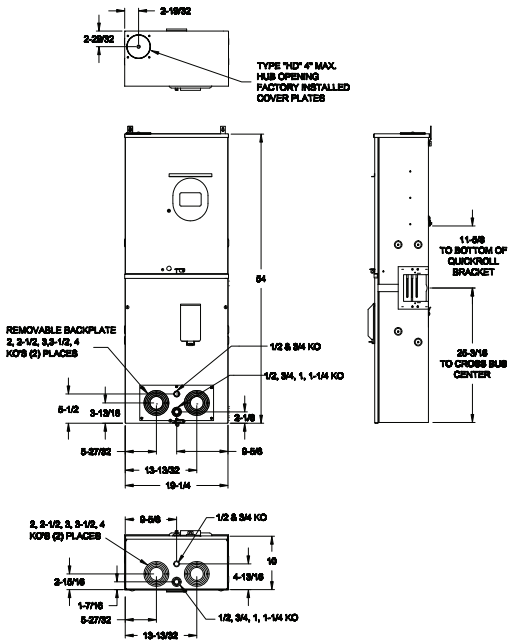
Alternate amperage breakers

Add Suffix ➔	1 Meter Position Per Stack	Breaker Amperage
	T1	200A
	T2	250A
	T3	300A
	T4	350A
	T19	450A
	T20	500A

Add Suffix ➔	2 Meter Positions Per Stack	Breaker Amperage
	T5	200A/200A
	T6	200A/250A
	T7	200A/300A
	T8	200A/350A
	T9	200A/400A
	T10	250A/300A
	T11	250A/350A
	T12	250A/400A
	T13	300A/300A
	T14	300A/350A
	T15	300A/400A
	T16	350A/350A
	T17	350A/400A
	T18	250A/250A

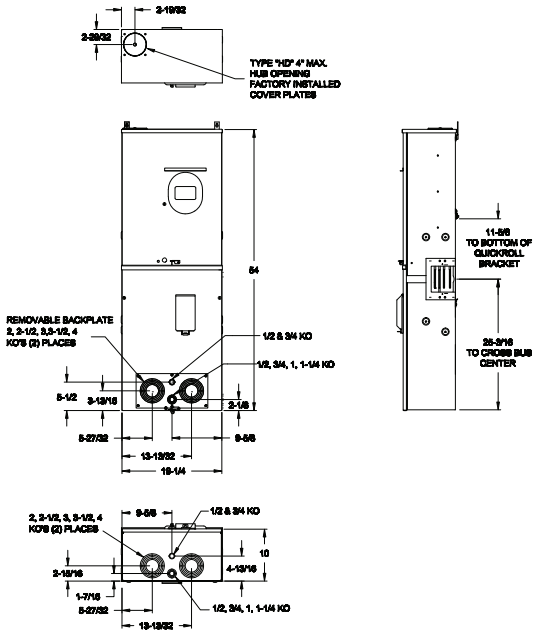
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-Phase 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
④ Alternate amperage breakers are available. Please see table below for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.
⑤ Rated for use with 240/120V Delta systems
⑥ Not field phaseable
⑦ Alternate amperage breakers are available (T19 and T20). Please see table at left for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.

Type WMK K-Base Meter Stacks: Knockout Diagrams



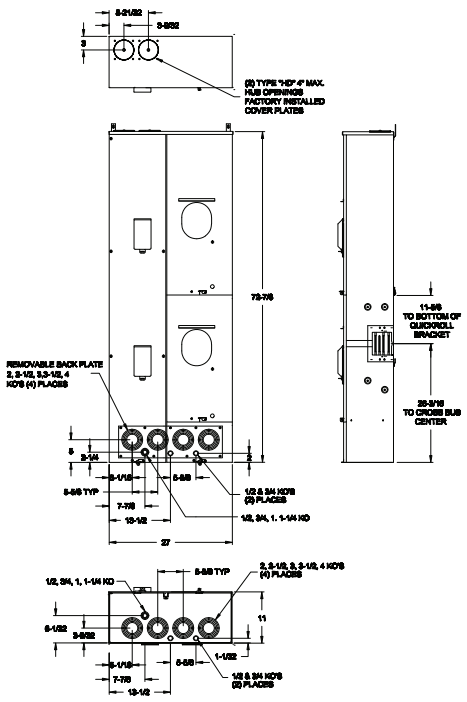
KB-1

WMK11400R WMK11600R



KB-2

WMK12400RJ WMK13400RJ	WMK13600RJ



KB-3

WMK22400RJ WMK23400RJ

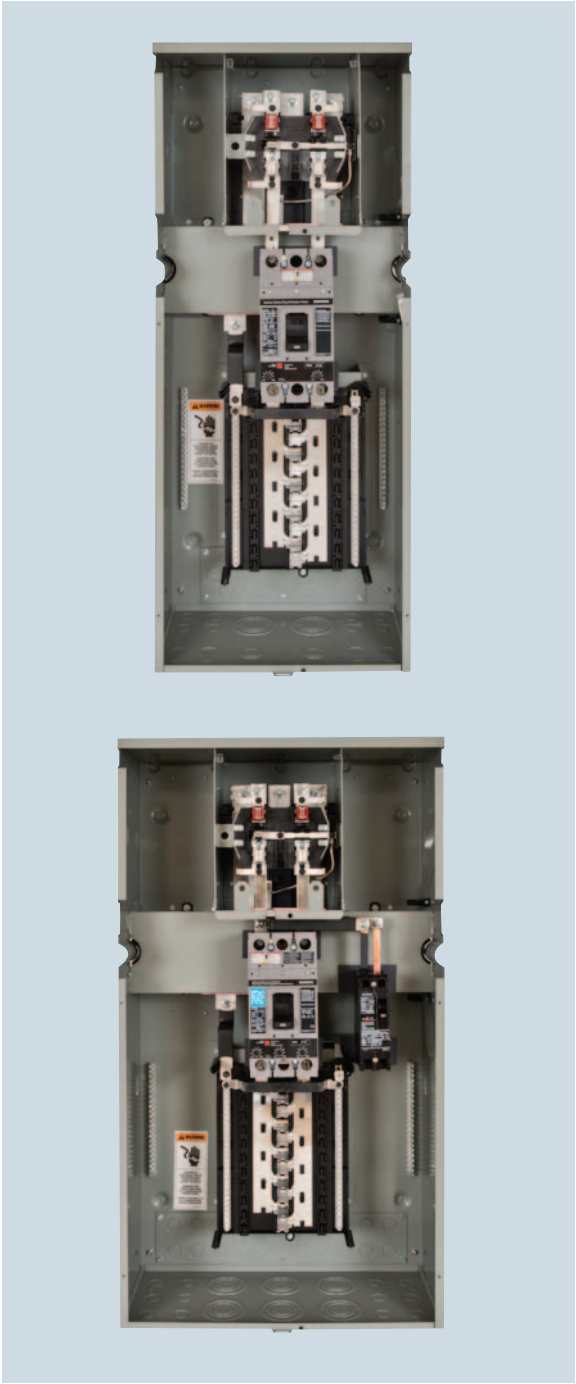
WC Series House Power Module

Power Mod's patented WC family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

Key Features of the WC family are:

- Ring or Ringless Covers (horn bypass available with ringless)
- Three or single phase thru bus with single phase output
- 20 space, 40 circuit 100K AIC rated interior
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WC house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.



Series House Power Module quick reference

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. Load center interior limited to 225amps max.1200 Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating: 100k
- Voltage:
  - Single phase 120/240V AC max.
  - Three phase in single phase out
    - 120/208V AC max.
    - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- 20 space, 40 circuit PL Series copper bus interior
- G90 galvanized steel
- ANSI 61 paint
- Optional subfeed or alternative energy input (solar) up to 125amps.
- Custom options available. Details on page 2-168.



QuickConnect™ Included

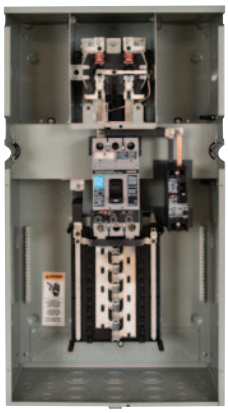
Power Mod

Type WC House Power Module: Ring Style

Main Features:

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. Load center interior limited to 225amps max.
- 1200 Amp thru-bus rating





Residential 4-Jaw Ring Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, and Subfeed

Catalog Number	Main Breaker - Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Maximum AIC	Dimensions (inches)①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WC2040B1T1	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	WC-1
WC2040B1T2	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	WC-2
WC2040B1T3	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	
WC2040B1T4	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	
WC2040B1T5	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	
WC2040B1T6	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	
WC2040B1T7	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	
WC2040B1T8	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	
WC2040B1T9	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	

Residential 5-Jaw Ring Type Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number	Main Breaker - Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions (inches)①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WC2040B2T1J	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	AC	WC-1
WC2040B2T2J	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	AC	WC-2
WC2040B2T3J	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	AC	
WC2040B2T4J	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	AC	
WC2040B2T5J	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	AC	
WC2040B2T6J	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	AC	
WC2040B2T7J	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	AC	
WC2040B2T8J	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	AC	
WC2040B2T9J	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.
③ Can be re-phased in the field.

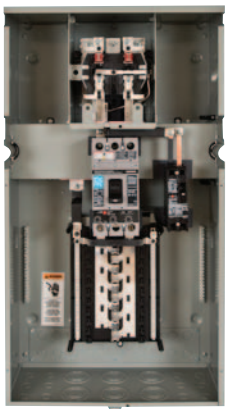
Power Mod

Type WC House Power Module: Ringless Style

Main Features:

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. Load center interior limited to 225amps max.
- 1200 Amp thru-bus rating





Residential 4 or 5-Jaw Ringless Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, and Subfeed

Catalog Number			Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Knockout Diagram
No bypass, 4J	No bypass, 5J	Horn Bypass, 5J	Amp.	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WC2040B1T1R	WC2040B1T1RJ	WC2040B1T1RJB	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	WC-1
WC2040B1T2R	WC2040B1T2RJ	WC2040B1T2RJB	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	WC-2
WC2040B1T3R	WC2040B1T3RJ	WC2040B1T3RJB	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	
WC2040B1T4R	WC2040B1T4RJ	WC2040B1T4RJB	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	
WC2040B1T5R	WC2040B1T5RJ	WC2040B1T5RJB	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	
WC2040B1T6R	WC2040B1T6RJ	WC2040B1T6RJB	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	
WC2040B1T7R	WC2040B1T7RJ	WC2040B1T7RJB	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	
WC2040B1T8R	WC2040B1T8RJ	WC2040B1T8RJB	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	
WC2040B1T9R	WC2040B1T9RJ	WC2040B1T9RJB	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	

Residential 5-Jaw Ringless Type Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

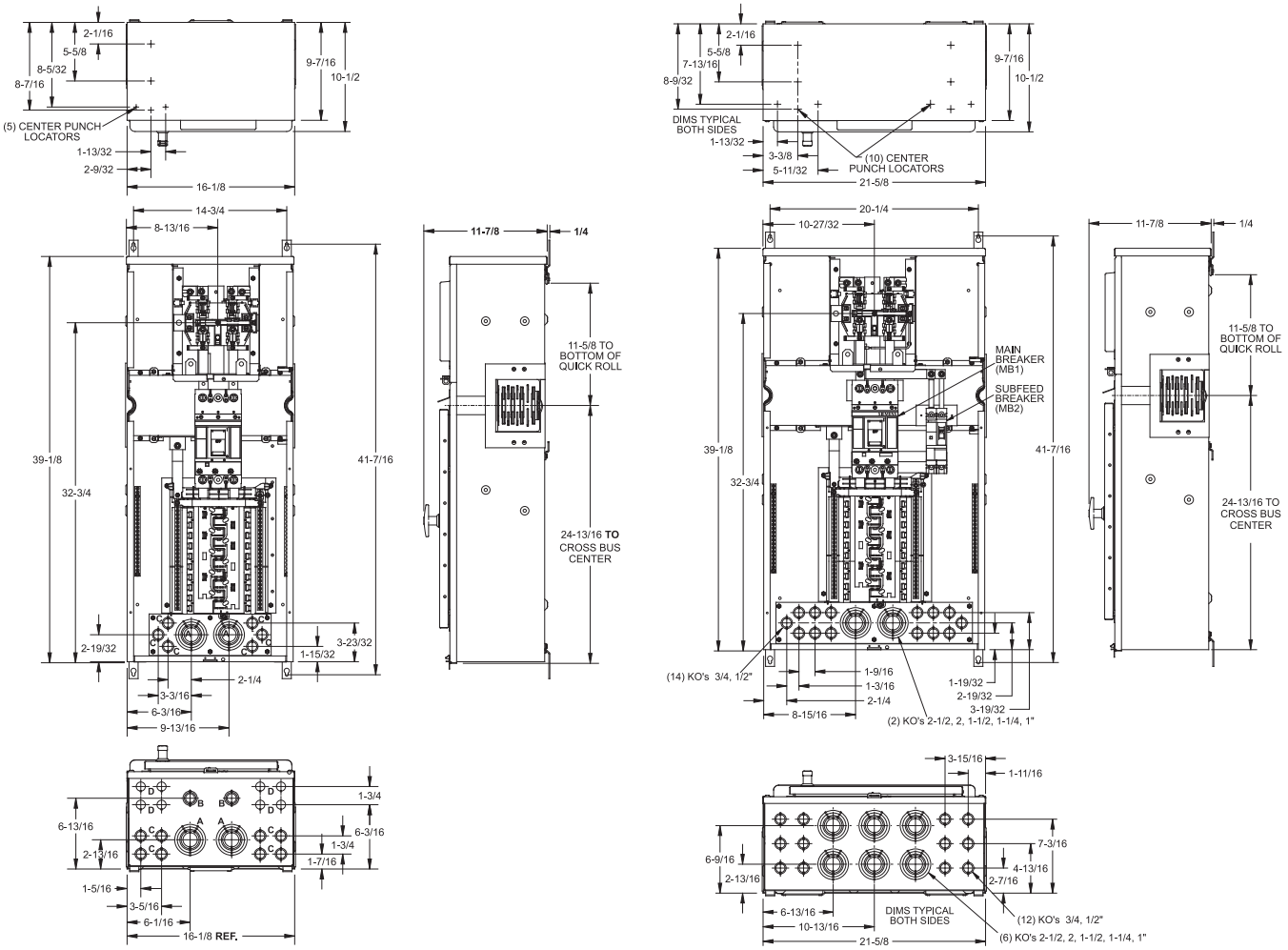
Catalog Number		Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
No bypass	Horn Bypass	Amp.	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WC2040B2T1RJ	WC2040B2T1RJB	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	AC	WC-1
WC2040B2T2RJ	WC2040B2T2RJB	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	AC	WC-2
WC2040B2T3RJ	WC2040B2T3RJB	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	AC	
WC2040B2T4RJ	WC2040B2T4RJB	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	AC	
WC2040B2T5RJ	WC2040B2T5RJB	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	AC	
WC2040B2T6RJ	WC2040B2T6RJB	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	AC	
WC2040B2T7RJ	WC2040B2T7RJB	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	AC	
WC2040B2T8RJ	WC2040B2T8RJB	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	AC	
WC2040B2T9RJ	WC2040B2T9RJB	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.
③ Can be re-phased in the field.

Power Mod

Type WC House Power Module: Knockout Diagrams



WC-1	
WC2040B1T1	WC2040B2T1J
WC2040B1T1R	WC2040B2T1RJ
WC2040B1T1RJ	WC2040B2T1RJB
WC2040B1T1RJB	

KO Chart		
DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

WC-2		
WC2040B1T2	WC2040B1T2RJJ	WC2040B2T2J
WC2040B1T2R	WC2040B1T2RJB	WC2040B2T2RJ
WC2040B1T3	WC2040B1T3RJ	WC2040B2T2RJB
WC2040B1T3R	WC2040B1T3RJB	WC2040B2T3J
WC2040B1T4	WC2040B1T4RJ	WC2040B2T3RJ
WC2040B1T4R	WC2040B1T4RJB	WC2040B2T3RJB
WC2040B1T5	WC2040B1T5RJ	WC2040B2T4J
WC2040B1T5R	WC2040B1T5RJB	WC2040B2T4RJ
WC2040B1T6	WC2040B1T6RJ	WC2040B2T4RJB
WC2040B1T6R	WC2040B1T6RJB	WC2040B2T5J
WC2040B1T7	WC2040B1T7RJ	WC2040B2T5RJ
WC2040B1T7R	WC2040B1T7RJB	WC2040B2T5RJB
WC2040B1T8	WC2040B1T8RJ	WC2040B2T6J
WC2040B1T8R	WC2040B1T8RJB	WC2040B2T6RJ
WC2040B1T9	WC2040B1T9RJ	WC2040B2T6RJB
WC2040B1T9R	WC2040B1T9RJB	WC2040B2T7J
		WC2040B2T7RJ
		WC2040B2T7RJB
		WC2040B2T8J
		WC2040B2T8RJ
		WC2040B2T8RJB
		WC2040B2T9J
		WC2040B2T9RJ
		WC2040B2T9RJB

WCL Series House Power Module

Power Mod's patented WCL (lever bypass) family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

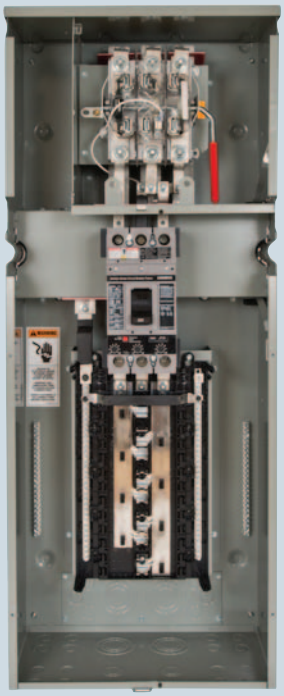
Key Features of the WCL family are:

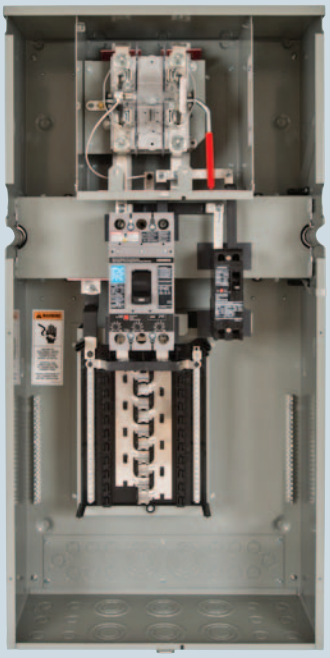
- Talon HQ Lever Bypass ringless meter socket
- Phasing:
  - Single phase thru bus with single phase HQ socket and 20 space 40 circuit PL Series copper interior
  - Three phase thru bus with single phase HQ socket (phased AC) and 20 space 40 circuit PL Series copper interior
  - Three phase thru bus with three phase HQ socket and 24 space 42 circuit PL Series copper interior
- 100K AIC
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WCL house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.



QuickConnect™ Included



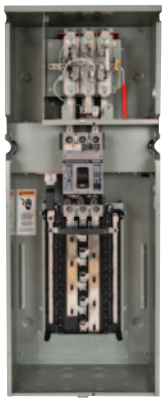


Power Mod

Type WCL Lever Bypass House Power Module

Main Features:

- Talon HQ Lever Bypass Meter Socket
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. Load center interior limited to 225 Amps max.
- 1200A thru-bus rating





Residential 4 or 5-Jaw Ringless Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WCL2040B1T1RJ	225	HFXD6	20	40	N/A	100k	44.63	17.93	12.14	WCL-1
WCL2040B1T2RJ	200	HFXD6	20	40	50	100k	44.63	22.35	12.14	WCL-2
WCL2040B1T3RJ	175	HFXD6	20	40	60	100k	44.63	22.35	12.14	
WCL2040B1T4RJ	175	HFXD6	20	40	70	100k	44.63	22.35	12.14	
WCL2040B1T5RJ	150	HFXD6	20	40	80	100k	44.63	22.35	12.14	
WCL2040B1T6RJ	150	HFXD6	20	40	90	100k	44.63	22.35	12.14	
WCL2040B1T7RJ	150	HFXD6	20	40	100	100k	44.63	22.35	12.14	
WCL2040B1T8RJ	150	HFXD6	20	40	110	100k	44.63	22.35	12.14	
WCL2040B1T9RJ	125	HFXD6	20	40	125	100k	44.63	22.35	12.14	

Commercial 5-Jaw Ringless Type-Lever Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCL2040B2T1RJ	225	HFXD6	20	40	N/A	100k	44.63	17.93	12.14	AC	WCL-1
WCL2040B2T2RJ	200	HFXD6	20	40	50	100k	44.63	22.35	12.14	AC	WCL-2
WCL2040B2T3RJ	175	HFXD6	20	40	60	100k	44.63	22.35	12.14	AC	
WCL2040B2T4RJ	175	HFXD6	20	40	70	100k	44.63	22.35	12.14	AC	
WCL2040B2T5RJ	150	HFXD6	20	40	80	100k	44.63	22.35	12.14	AC	
WCL2040B2T6RJ	150	HFXD6	20	40	90	100k	44.63	22.35	12.14	AC	
WCL2040B2T7RJ	150	HFXD6	20	40	100	100k	44.63	22.35	12.14	AC	
WCL2040B2T8RJ	150	HFXD6	20	40	110	100k	44.63	22.35	12.14	AC	
WCL2040B2T9RJ	125	HFXD6	20	40	125	100k	44.63	22.35	12.14	AC	

Commercial 7-Jaw Ringless Type-Lever Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus, Distribution and Subfeed

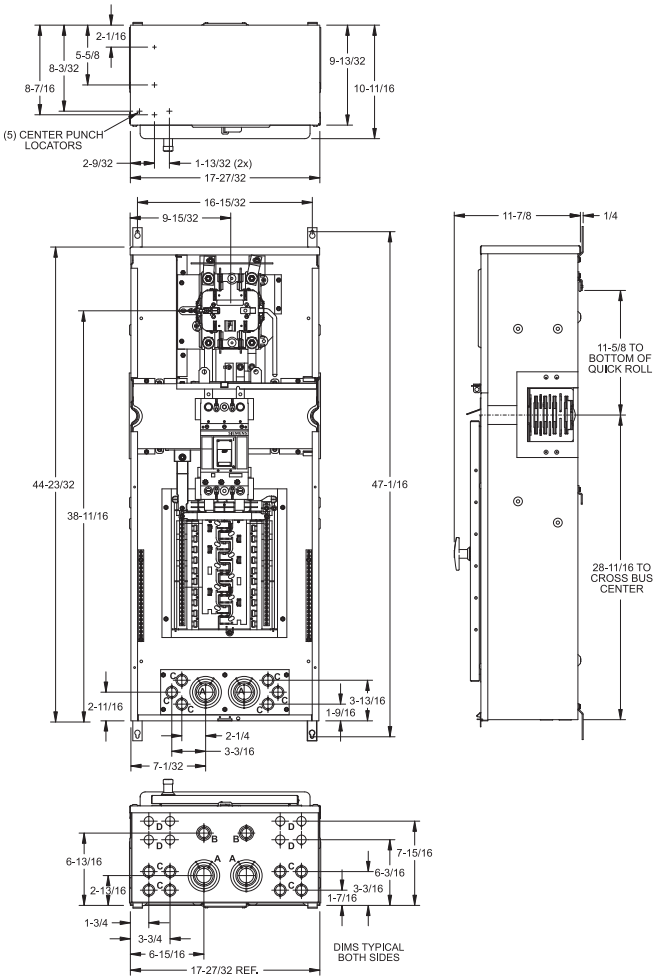
Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCL2442B3T1RJ	225	HFXD6	24	42	N/A	100k	44.63	17.93	12.14	AC	WCL-1
WCL2442B3T2RJ	200	HFXD6	24	42	50	100k	44.63	22.35	12.14	AC	WCL-2
WCL2442B3T3RJ	175	HFXD6	24	42	60	100k	44.63	22.35	12.14	AC	
WCL2442B3T4RJ	175	HFXD6	24	42	70	100k	44.63	22.35	12.14	AC	
WCL2442B3T5RJ	150	HFXD6	24	42	80	100k	44.63	22.35	12.14	AC	
WCL2442B3T6RJ	150	HFXD6	24	42	90	100k	44.63	22.35	12.14	AC	
WCL2442B3T7RJ	150	HFXD6	24	42	100	100k	44.63	22.35	12.14	AC	
WCL2442B3T8RJ	150	HFXD6	24	42	110	100k	44.63	22.35	12.14	AC	
WCL2442B3T9RJ	125	HFXD6	24	42	125	100k	44.63	22.35	12.14	AC	

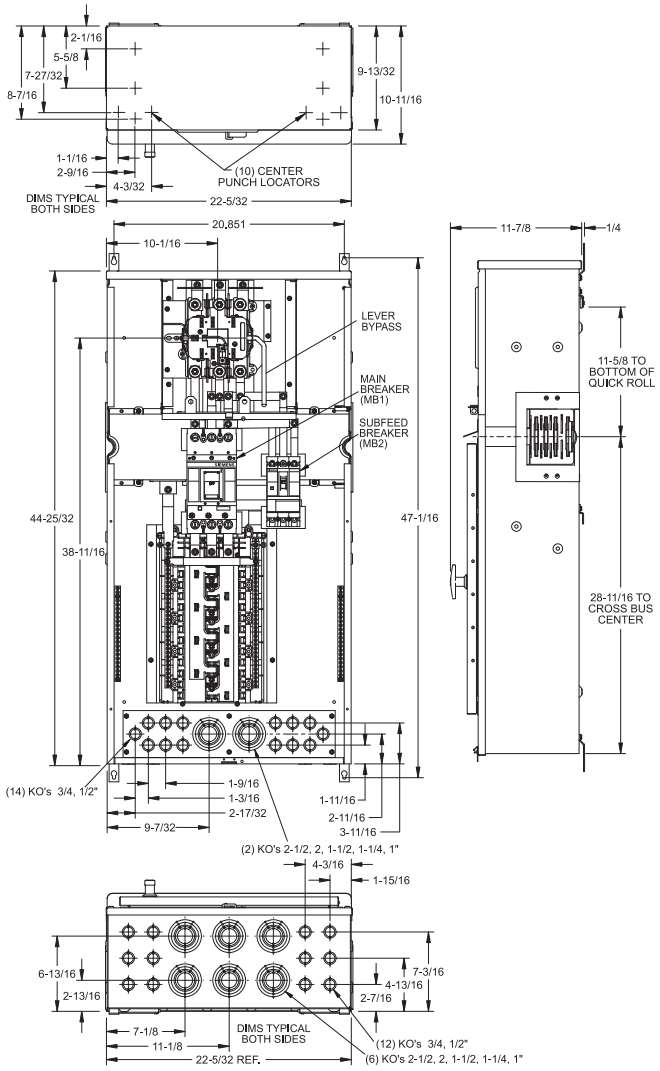
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.

③ Cannot be re-phased in the field.

Type WCL Lever Bypass House Power Module: Knockout Diagrams





WCL-1
WCL2040B1T1RJ
WCL2040B2T1RJ
WCL2040B3T1RJ

Knockout Chart		
DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

WCL-2		
WCL2040B1T2RJ	WCL2040B2T2RJ	WCL2040B3T2RJ
WCL2040B1T3RJ	WCL2040B2T3RJ	WCL2040B3T3RJ
WCL2040B1T4RJ	WCL2040B2T4RJ	WCL2040B3T4RJ
WCL2040B1T5RJ	WCL2040B2T5RJ	WCL2040B3T5RJ
WCL2040B1T6RJ	WCL2040B2T6RJ	WCL2040B3T6RJ
WCL2040B1T7RJ	WCL2040B2T7RJ	WCL2040B3T7RJ
WCL2040B1T8RJ	WCL2040B2T8RJ	WCL2040B3T8RJ
WCL2040B1T9RJ	WCL2040B2T9RJ	WCL2040B3T9RJ

Power Mod

Type WCT Test Block Bypass House Power Module

WCT Series House Power Module

Power Mod's patented WCT (test-block bypass) family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

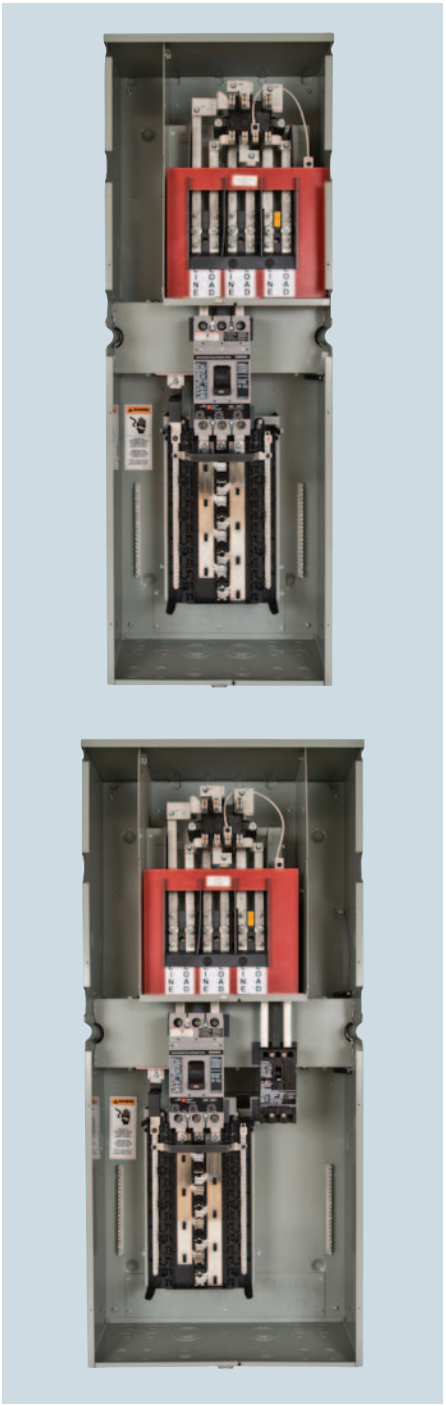
Key Features of the WCT family are:

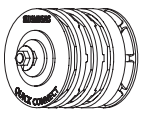
- Siemens SMM Switchboard ring-style meter socket
- Phasing:
  - Single phase thru bus with a single phase meter socket and 20 space 40 circuit PL Series copper interior
  - Three phase thru bus with a single phase meter socket (phased AC) and 20 space 40 circuit PL Series copper interior
  - Three phase thru bus with three phase meter socket and 24 space 42 circuit PL Series copper interior
- 100K AIC
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WCT house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.

Test Block Bypass Series House Power Module Quick Reference

- Siemens SMM Switchboard ring-style
- 1 position, Single Phase Meter Socket
- 250amp, maximum rating per device
- Load Center interior limited to 225amp max.
- 1200amp thru-bus rating
- UL standard #'s UL 67
- UL file # E270100
- AIC rating 100K
- Voltage
  - 1 phase 120/240V AC max
  - 3 phase 120/208V AC max
  - 3 phase 240/120V AC max
- All swing latches and rivets are stainless steel
- Outdoor= NEMA 3R rated
- Interiors:
  - 20 spaces/40 circuits single phase
  - 24 spaces/42 circuits 3 phase PL Series copper bus
- G90 galvanized steel
- ANSI 61 paint
- Optional subfeed or alternative energy input (solar) up to 125amps
- EUSERC drawing #'s 312 and 353
- Custom options available. Details on page 2-168.





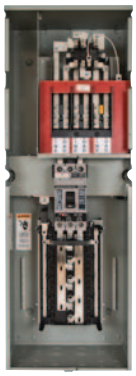
QuickConnect™ Included

Power Mod

Type WCT Test Block Bypass House Power Module

Main Features:

- Siemens SMM Switchboard ring-style
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. Load center interior limited to 225amps max.
- 1200 Amp thru-bus rating.





Commercial 4-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WCT2040B1T1	225	HFXD6	20	40	N/A	100k	52.1	18.42	12.14	WCT-1
WCT2040B1T2	200	HFXD6	20	40	50	100k	52.1	18.42	12.14	WCT-2
WCT2040B1T3	175	HFXD6	20	40	60	100k	52.1	18.42	12.14	
WCT2040B1T4	175	HFXD6	20	40	70	100k	52.1	18.42	12.14	
WCT2040B1T5	150	HFXD6	20	40	80	100k	52.1	18.42	12.14	
WCT2040B1T6	150	HFXD6	20	40	90	100k	52.1	18.42	12.14	
WCT2040B1T7	150	HFXD6	20	40	100	100k	52.1	18.42	12.14	
WCT2040B1T8	150	HFXD6	20	40	110	100k	52.1	18.42	12.14	
WCT2040B1T9	125	HFXD6	20	40	125	100k	52.1	18.42	12.14	

Commercial 5-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution and Subfeed

Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCT2040B2T1J	225	HFXD6	20	40	N/A	100k	52.1	18.42	12.14	AC	WCT-1
WCT2040B2T2J	200	HFXD6	20	40	50	100k	52.1	18.42	12.14	AC	WCT-2
WCT2040B2T3J	175	HFXD6	20	40	60	100k	52.1	18.42	12.14	AC	
WCT2040B2T4J	175	HFXD6	20	40	70	100k	52.1	18.42	12.14	AC	
WCT2040B2T5J	150	HFXD6	20	40	80	100k	52.1	18.42	12.14	AC	
WCT2040B2T6J	150	HFXD6	20	40	90	100k	52.1	18.42	12.14	AC	
WCT2040B2T7J	150	HFXD6	20	40	100	100k	52.1	18.42	12.14	AC	
WCT2040B2T8J	150	HFXD6	20	40	110	100k	52.1	18.42	12.14	AC	
WCT2040B2T9J	125	HFXD6	20	40	125	100k	52.1	18.42	12.14	AC	

Commercial 7-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus, Distribution and Subfeed

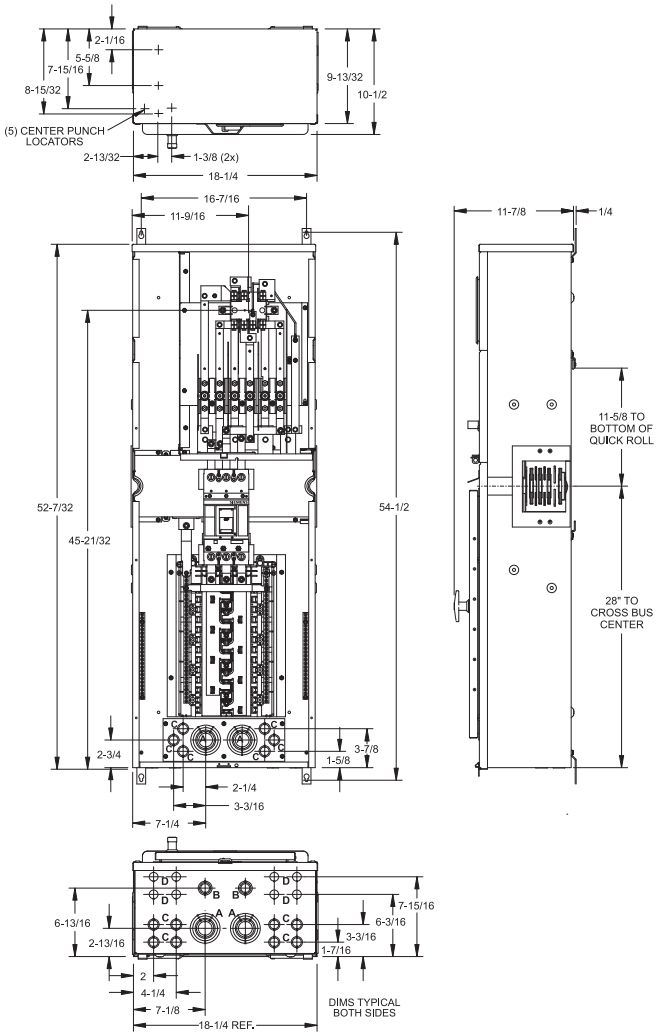
Catalog Number	Main Breaker-Distribution②		Distribution		Subfeed Breaker (Type HED4)②	Max. AIC	Dimensions①			Phasing③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCT2442B3T1J	225	HFXD6	24	42	N/A	100k	52.1	18.42	12.14	AC	WCT-1
WCT2442B3T2J	200	HFXD6	24	42	50	100k	52.1	18.42	12.14	AC	WCT-2
WCT2442B3T3J	175	HFXD6	24	42	60	100k	52.1	18.42	12.14	AC	
WCT2442B3T4J	175	HFXD6	24	42	70	100k	52.1	18.42	12.14	AC	
WCT2442B3T5J	150	HFXD6	24	42	80	100k	52.1	18.42	12.14	AC	
WCT2442B3T6J	150	HFXD6	24	42	90	100k	52.1	18.42	12.14	AC	
WCT2442B3T7J	150	HFXD6	24	42	100	100k	52.1	18.42	12.14	AC	
WCT2442B3T8J	150	HFXD6	24	42	110	100k	52.1	18.42	12.14	AC	
WCT2442B3T9J	125	HFXD6	24	42	125	100k	52.1	18.42	12.14	AC	

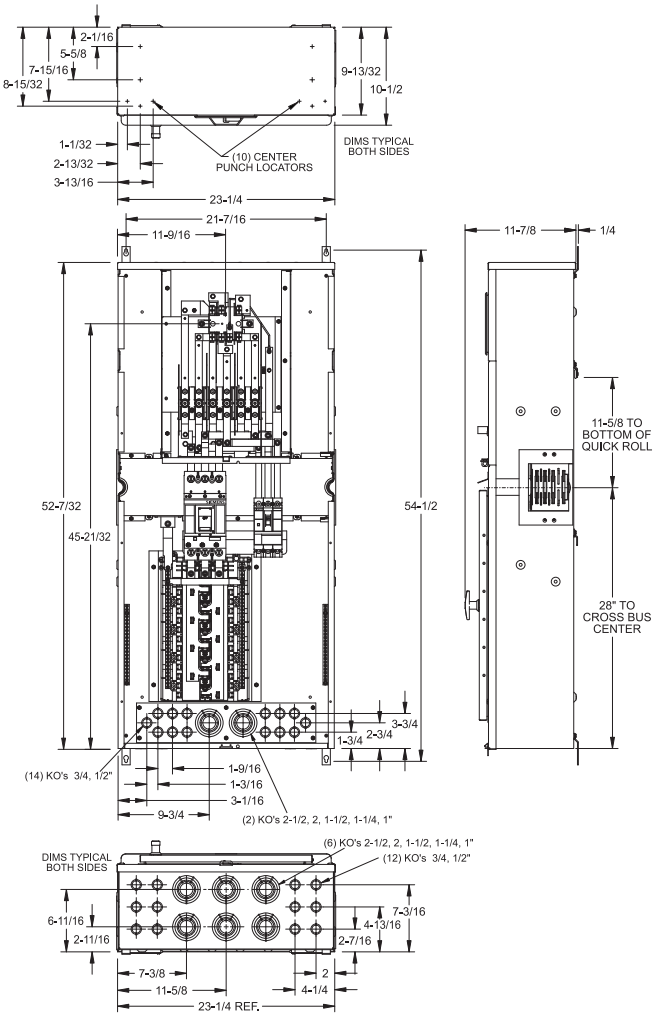
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.

③ Cannot be re-phased in the field.

Type WCT Test Block Bypass House Power Module: Knockout Diagrams





WCT-1
WCT2040B1T1
WCT2040B2T1J
WCT2040B3T1J

Knockout Chart		
DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

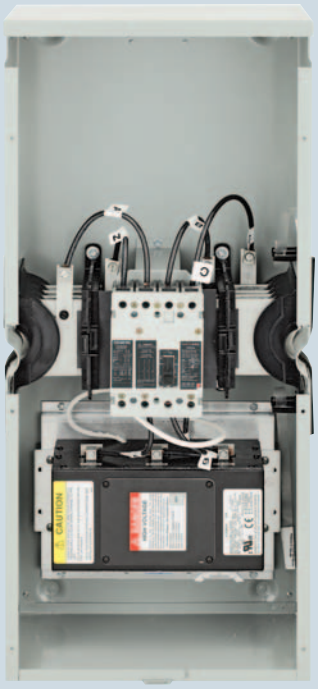
WCT-2		
WCT2040B1T2	WCT2040B2T2J	WCT2442B3T2J
WCT2040B1T3	WCT2040B2T3J	WCT2442B3T3J
WCT2040B1T4	WCT2040B2T4J	WCT2442B3T4J
WCT2040B1T5	WCT2040B2T5J	WCT2442B3T5J
WCT2040B1T6	WCT2040B2T6J	WCT2442B3T6J
WCT2040B1T7	WCT2040B2T7J	WCT2442B3T7J
WCT2040B1T8	WCT2040B2T8J	WCT2442B3T8J
WCT2040B1T9	WCT2040B2T9J	WCT2442B3T9J

WSPD Surge Protection Modules

Surge protection modules for Power Mod (type WSPD) are thru-bus connected modules that allow the user to view surge status as well as access the SPD control panel without breaking the utility seal on the enclosure. An optional breaker disconnect is available to enable the end user to replace the SPD (surge protection device) without having to disconnect utility power to the Power Mod installation.

Features include:

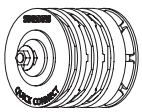
- QuickSystem™ features
- 100, 200, 300, 400, 500kA ratings available
- External, vandal resistant and lockable clear cover over SPD control panel
- Single phase thru bus and three phase thru bus
- Optional breaker disconnect that opens phase and neutral to make SPD replacement quick and easy





Surge Protection Module quick reference

- 100-500 kA rating
- 1200amp thru-bus rating
- UL standard #67
- UL file # E27100
- AIC rating: 100K
- Voltage
  - Single phase 120/240V AC max
  - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- ANSI 61 paint
- Custom options available. Details on page 2-168.



QuickConnect™ Included

Power Mod

Type WSPD Surge Protection Modules: Knockout Diagrams

Main Features:
- 100-500kA ratings
- 1200 amp thru-bus
- Suitable for 100k AIC applications

Lugs not required.



1-phase, 3-wire SN, 120/240V AC

Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current②	Dimensions (inches)①			Knockout Diagram
				Height	Width	Depth	
WSPD1B10A	WSPD1N10A	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD1B20A	WSPD1N20A	HEG	200	29.19	13.38	7.91	
WSPD1B30A	WSPD1N30A	HEG	300	29.19	13.38	7.91	
WSPD1B40A	WSPD1N40A	HEG	400	29.19	13.38	7.91	
WSPD1B50A	WSPD1N50A	HEG	500	29.19	13.38	7.91	

3-phase, 4-wire SN, Delta 240/120V AC

Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current②	Dimensions (inches)①			Knockout Diagram
				Height	Width	Depth	
WSPD3B10B	WSPD3N10B	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD3B20B	WSPD3N20B	HEG	200	29.19	13.38	7.91	
WSPD3B30B	WSPD3N30B	HEG	300	29.19	13.38	7.91	
WSPD3B40B	WSPD3N40B	HEG	400	29.19	13.38	7.91	
WSPD3B50B	WSPD3N50B	HEG	500	29.19	13.38	7.91	

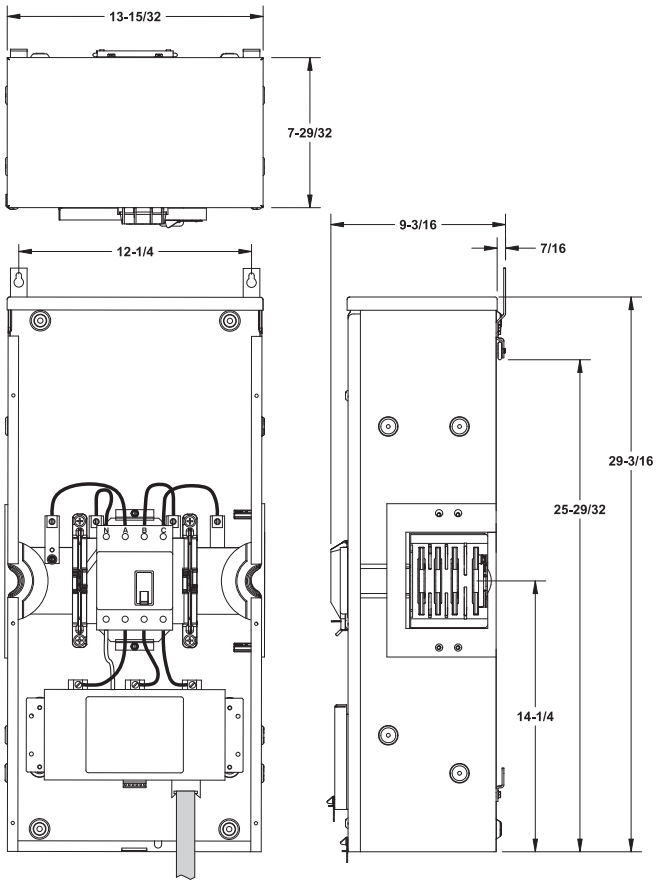
3-phase, 4-wire SN, Wye 208/120V AC

Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current②	Dimensions (inches)①			Knockout Diagram
				Height	Width	Depth	
WSPD3B10C	WSPD3N10C	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD3B20C	WSPD3N20C	HEG	200	29.19	13.38	7.91	
WSPD3B30C	WSPD3N30C	HEG	300	29.19	13.38	7.91	
WSPD3B40C	WSPD3N40C	HEG	400	29.19	13.38	7.91	
WSPD3B50C	WSPD3N50C	HEG	500	29.19	13.38	7.91	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

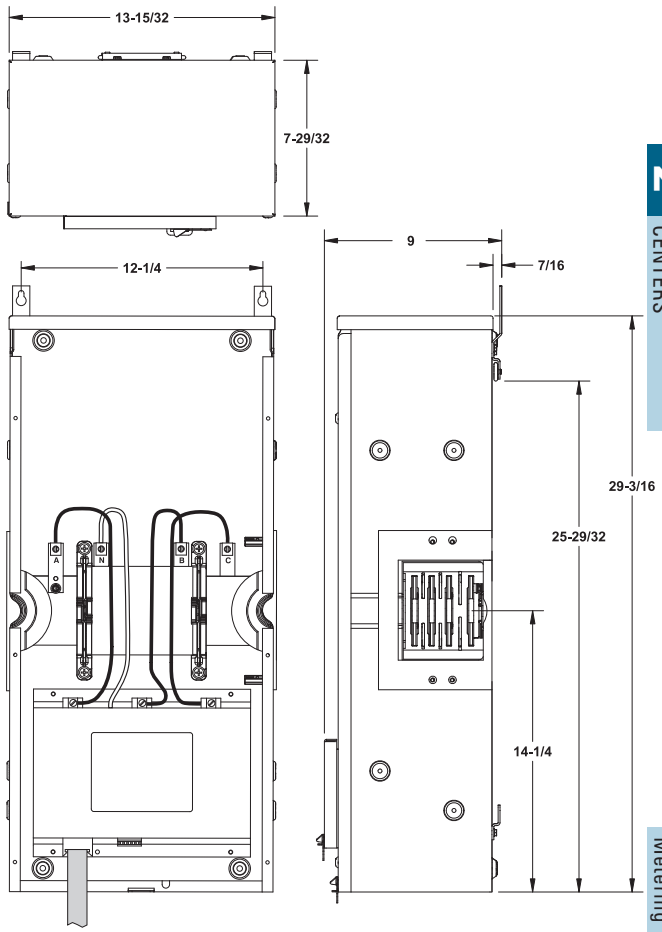
② 200 - 500kA devices requite additional lead time. Please contact sales office for details on lead time.

Type WSPD Surge Protection Modules: Knockout Diagrams



WSPD-B	
WSPD1B10A	WSPD3B10B
WSPD1B20A	WSPD3B10C
WSPD1B30A	WSPD3B20B
WSPD1B40A	WSPD3B20C
WSPD1B50A	WSPD3B30B
	WSPD3B30C
	WSPD3B40B
	WSPD3B40C
	WSPD3B50B
	WSPD3B50C

With breaker disconnect



WSPD-N	
WSPD1N10A	WSPD3N10B
WSPD1N20A	WSPD3N10C
WSPD1N30A	WSPD3N20B
WSPD1N40A	WSPD3N20C
WSPD1N50A	WSPD3N30B
	WSPD3N30C
	WSPD3N40B
	WSPD3N40C
	WSPD3N50B
	WSPD3N50C

No breaker disconnect

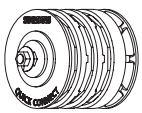
WMN ConEd Residential Meter Stacks

Siemens Consolidated Edison Residential Meter Stacks are packed with features inside and out; our exclusive knock out plate offers flexibility when pulling wires to the stack, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind. Features 10" socket center-to-center distance to allow use of meter pulling tools.

Surge Protection Module quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating: (65k and 100K)
- Voltage
  - 3 phase in single phase out
  - 240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint





QuickConnect™ Included

Power Mod

Type WMN ConEd Residential Meter Stacks

Main Features:

- 2-6 gang
- 1200 amp thru-bus
- Suitable for 65k and100k AIC applications



Residential 5-jaw ring type meter stacks; 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③

Outdoor Catalog number	Indoor Catalog number	Meter positions per stack	Breaker provision	Maximum AIC④	Dimensions (inches)①			Knockout Diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMN22125J	**MN22125J**	2	QP, QPH, HQP, MP-T, MP-HT, MPMT	65k	35.31	12.97	8.09	WMN-1
WMN32125J	**MN32125J**	3		65k	46.31	12.97	8.09	WMN-2
WMN42125J	**MN42125J**	4		65k	56.31	12.97	8.09	WMN-3
WMN52125J	**MN52125J**	5		65k	66.31	12.97	8.09	WMN-4
WMN62125J	**MN62125J**	6		65k	76.31	12.97	8.09	WMN-5
Max. tenant breaker (Amps): 225②⑤								
WMN22225J	**MN22225J**	2	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MPMT	100k	35.31	16.09	8.09	WMN-6
WMN32225J	**MN32225J**	3		100k	46.31	16.09	8.09	WMN-7
WMN42225J	**MN42225J**	4		100k	56.31	16.09	8.09	WMN-8
WMN52225J	**MN52225J**	5		100k	66.31	16.09	8.09	WMN-9
WMN62225J	**MN62225J**	6		100k	76.31	16.09	8.09	WMN-10

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ Must use QuickPhase features to route all sockets AWAY from high-leg when 240/120 Delta voltage is used.

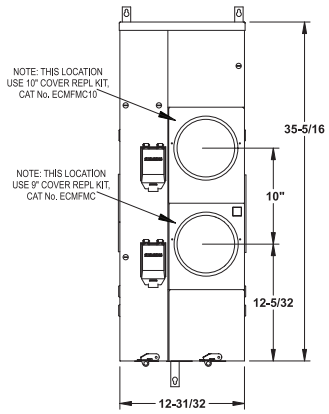
④ Max AIC determined by maximum AIC of tenant breakers.

⑤ Install QP breakers below QS.

Type WMN ConEd Residential Meter Stacks: Knockout Diagrams

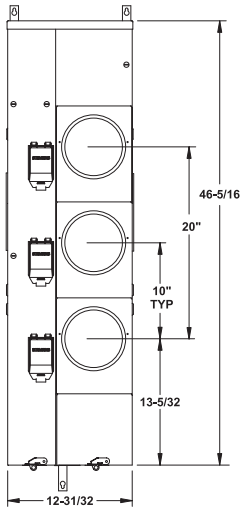
WMN-1

WMN22125J
MN22125J



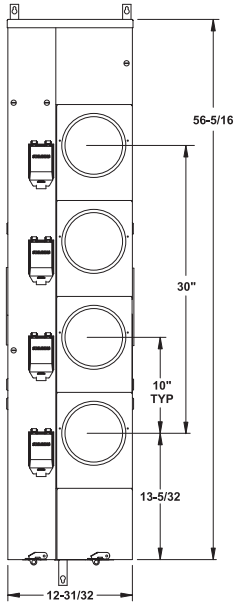
WMN-2

WMN32125J
MN32125J

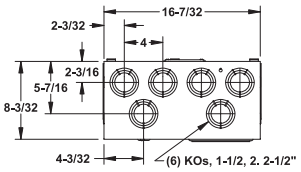


WMN-3

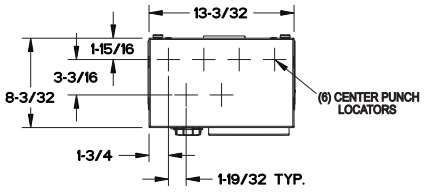
WMN42125J
MN42125J



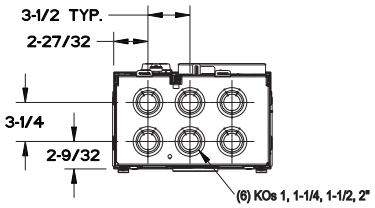
125 Amp Typical Top View for NEMA 1



125 Amp Typical Top View for NEMA 3R

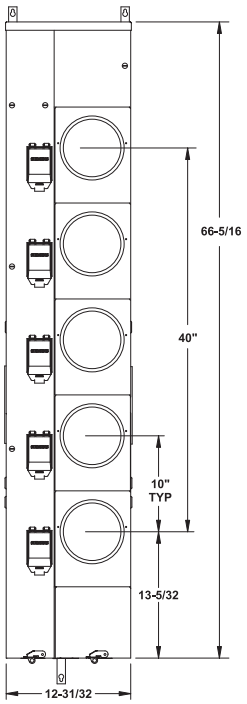


125 Amp Typical Bottom View



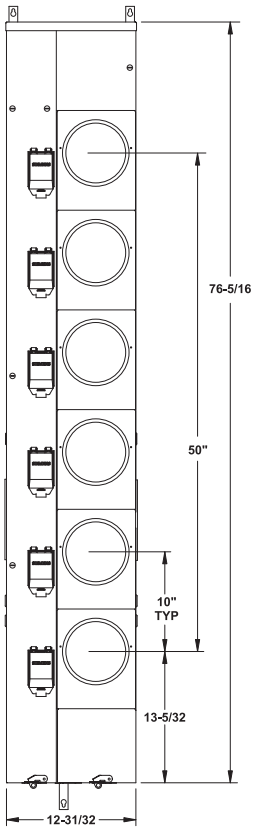
WMN-4

WMN52125J
MN52125J



WMN-5

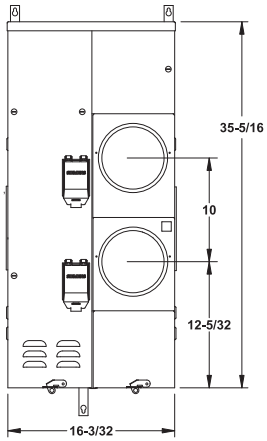
WMN52125J
MN62125J



Type WMN ConEd Residential Meter Stacks: Knockout Diagrams

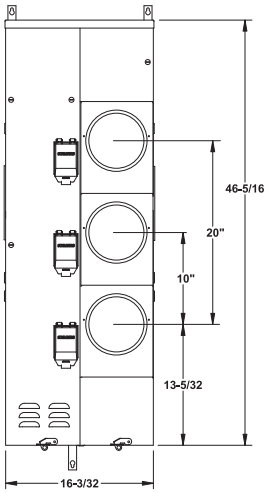
WMN-6

WMN22225J
MN22225J



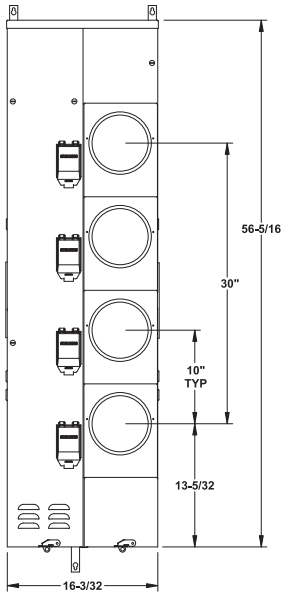
WMN-7

WMN32225J
MN32225J

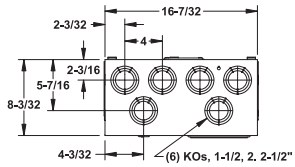


WMN-8

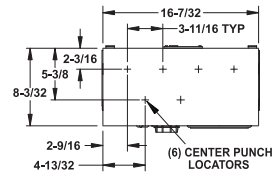
WMN42225J
MN42225J



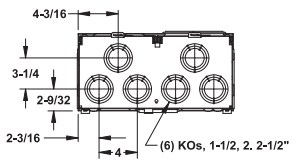
225 Amp Typical Top View for NEMA 1



225 Amp Typical Top View for NEMA 3R

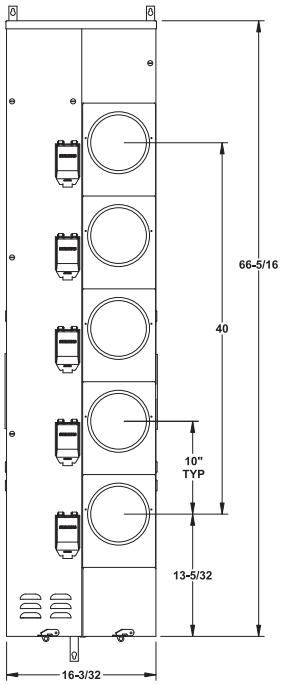


225 Amp Typical Bottom View



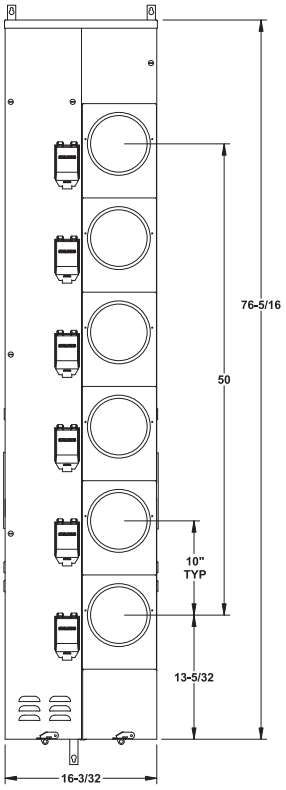
WMN-9

WMN52225J
MN52225J



WMN-10

WMN62225J
MN62225J



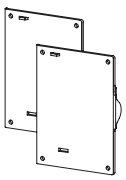
Type WTBN ConEd Tap boxes

ConEd Tap Boxes (type WTBN) are designed to meet the requirements of the Consolidated Edison Utility service area. WTBN tap boxes feature a shallow depth for front and rear alignment with WMN stacks.



ConEd Tap boxes

- 400-1200A
- 1200Amp thru-bus rating
- UL standard # UL67
- UL file no. E27100
- AIC rating: (100K AIC)
- Voltage
  - 3 phase in single phase out
  - 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



WMEP Plates Included

Power Mod

Type WTBN ConEd Tap boxes

Main Features:
- 400-1200A
- 1200 amp thru-bus
- Suitable for 100k AIC applications



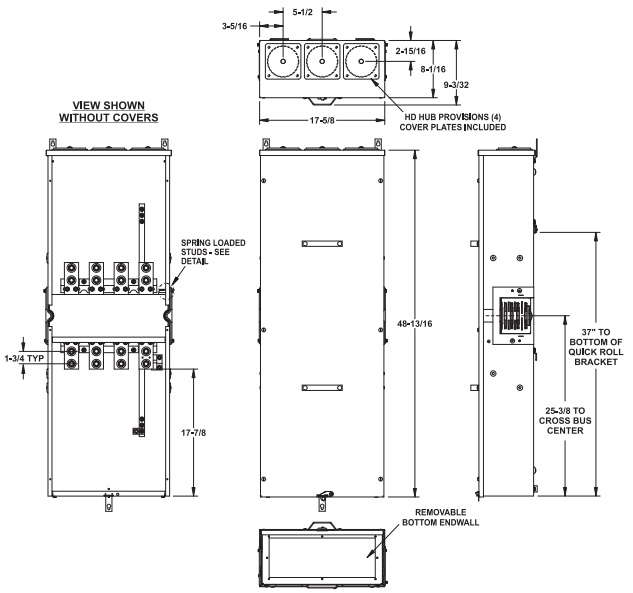
Tap Box modules: 3-phase, 4 wire SN, 208/120V AC Max

Catalog number (100k AC)	Catalog number (100k AC) Blank Endwall	Ampere Rating	Service feed②	Dimensions (inches)①			Line Side Connections (Lugs)	Knockout Diagram
				Height	Width	Depth		
WTBN3400CU	**WTBN3400CUNH**	400	OH/UG	48.81	17.63	8.063	1 Set Of 2 Studs	WTBN-1
WTBN3600CU	**WTBN3600CUNH**	600	OH/UG	48.81	17.63	8.063	1 Set Of 2 Studs	WTBN-2
WTBN3800CU	**WTBN3800CUNH**	800	OH/UG	52.84	25.63	8.094	2 Sets Of 2 Studs	WTBN-3
WTBN31200CU	**WTBN31200CUNH**	1200	OH/UG	64.47	25.63	8.094	2 Sets Of 2 Studs	WTBN-4

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

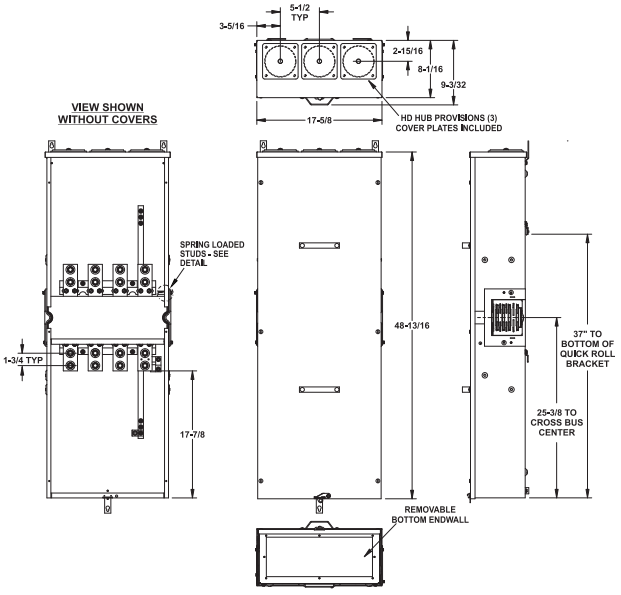
② Devices have studs on top and bottom, but only one side should be used.

Type WTBN ConEd Tap boxes



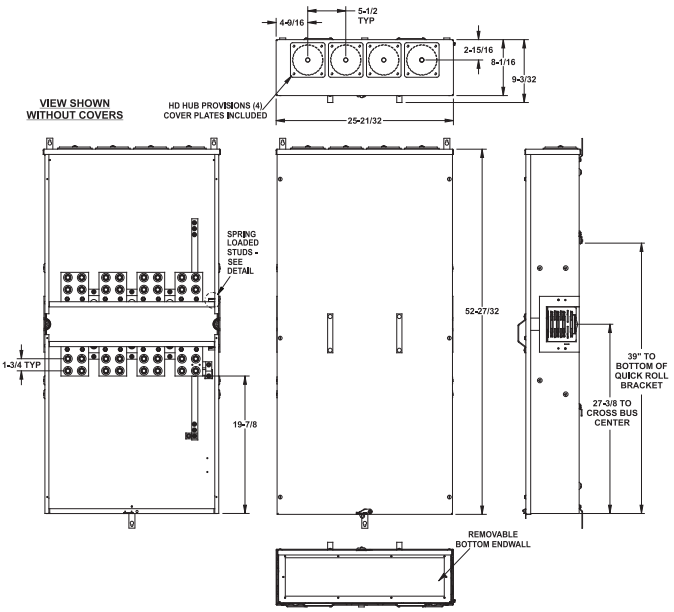
WTBN-1

WTBN3400CU



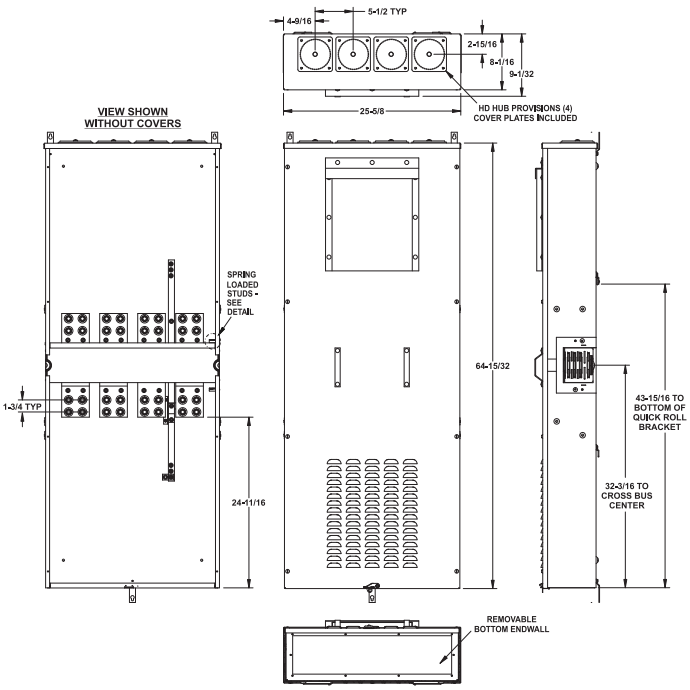
WTBN-2

WTBN3600CU



WTBN-3

WTBN3800CU



WTBN-4

WTBN31200CU

WMMB Aux Pull Box

Main Features:

- EUSERC compliant incoming pull section
- Dual cover handles
- Single and three phase models



EUSERC compliant pullbox modules: 1-phase, 3-wire SN, incoming , 120/240V AC max.③

Catalog number	Ampere rating	Withstand rating②	Service feed	Dimensions (inches)①			KO drawing no.	Line terminal lugs no. and size per line and netural	Knockout Diagrams
				Height	Width	Depth			
WMMB1400	400	65,000	UG	37.50	16.69	9.34	P-1	1 set of 2 studs	P-1
WMMB1800	800	65,000	UG	45.50	19.44	12.72	P-2	1 set of 2 studs	P-2
WMMB11200	1200	65,000	UG	47.50	25.94	12.72	P-3	3 sets of 2 studs	P-3

EUSERC compliant pullbox modules: 3-phase, 4-wire SN, incoming, 240V AC max.③

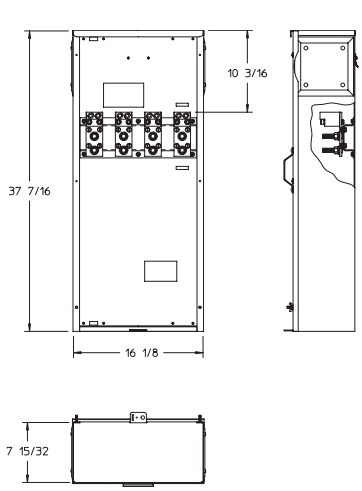
Catalog number	Ampere rating	Withstand rating②	Service feed	Dimensions (inches)①			KO drawing no.	Line terminal lugs no. and size per line and netural	Knockout Diagrams
				Height	Width	Depth			
WMMB3400	400	65,000	UG	37.50	16.69	9.34	P-1	1 set of 2 studs	P-1
WMMB3800	800	65,000	UG	45.50	25.94	12.72	P-2	2 set of 2 studs	P-2
WMMB31200	1200	65,000	UG	47.50	33.83	12.72	P-3	3 sets of 2 studs	P-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

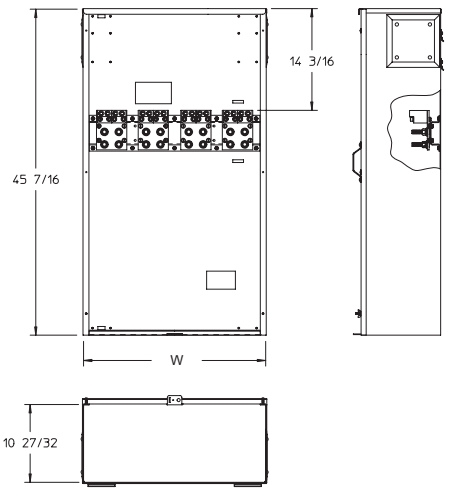
② Devices rated for 22,000. 65,000 rating requires cables to be tied together. Please see instructions with pullbox for details.

③ Devices do not have thru bus.

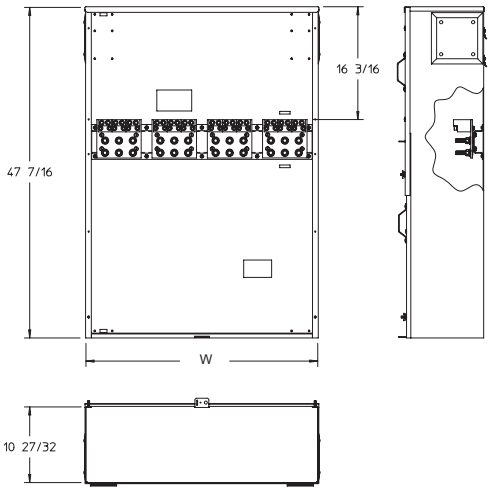
WMMB Aux Pull Box: Knockout Diagrams



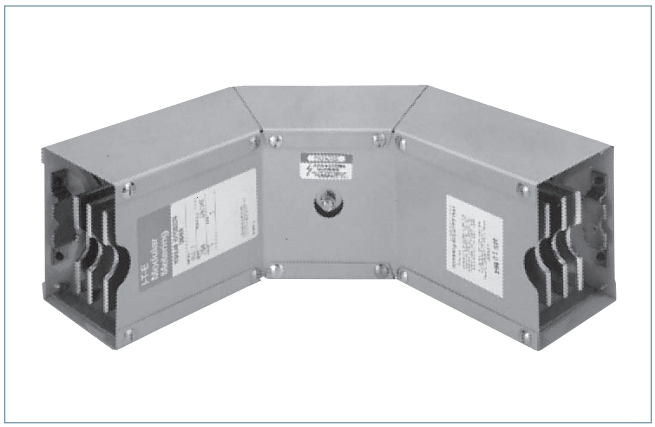
P-1
WMMB1400 WMMB3400



P-2	
	Width
WMMB1800 WMMB3800	19.44 25.94



P-3	
	Width
WMMB11200 WMMB31200	25.94 33.83



Custom Options, Elbows and Spacers

Siemens offers a wide range of auxiliary modules and custom options to help product fit your application. All units come with appropriate hardware and instruction sheets for safe installation.

Meet local requirements and save on labor with custom factory installed options and custom paint colors.

Custom colors
■ Desert tan ■ Forest Green ■ Custom Match Options

Power Mod

Custom Options, Elbows, and Spacers

Custom options



Desert Tan



Forest Green

Description

Power Mod offers custom options exclusive to the industry. Avoid time consuming field modifications and realize labor savings through factory installed options. Meet local aesthetic requirements with custom color paint options. Eliminate the need to repaint enclosures and risk splattering paint on bus or meter socket components①: Custom colors:

- ■ Desert tan
- ■ Forest Green
- ■ Color match available upon request

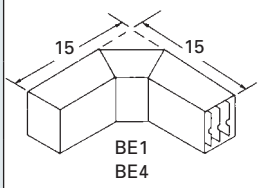
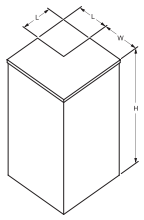
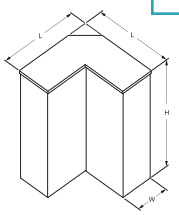
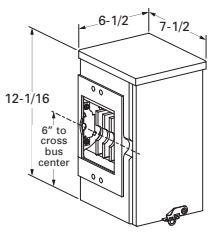
Configure in COMPAS



① Contact sales office for ordering instructions and lead time

Bussed Elbow and Bussed Extensions/Spacers

Multi-family Metering

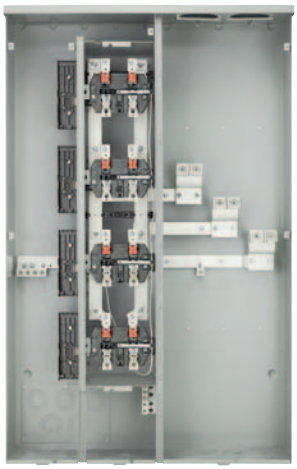
		Catalog number	Description	Dimensions (inches)① Height	Length	Width
NEMA 1 Elbows	   BE4	**BE1**②	Indoor Bussed Elbow, 15", 1-phase, 3-wire, 1200 Amp maximum	5.62	15.06	4.87
		BE4②	Indoor Bussed Elbow, 15", 3-phase, 4-wire, 1200 Amp maximum	5.62	15.06	4.87
		BE112②	Indoor Bussed Elbow,12", 1-phase, 3-wire, 1200 Amp maximum	5.62	12.09	4.87
		BE412②	Indoor Bussed Elbow, 12", 3-phase, 4-wire, 1200 Amp maximum	5.62	12.09	4.87
NEMA 3R Elbows	 Outside Corner  Inside Corner 	**WELB318**	Outdoor Elbow, Inside corner, 3-phase, 100k max AIC	30.06	18.31	7.97
		WELB118	Outdoor Elbow, Inside corner, 1–Phase, 100k max AIC	30.06	18.31	7.97
		WELB312	Outdoor Elbow, Inside corner, 3-phase, 100k max AIC	30.06	12.31	7.97
		WELB112	Outdoor Elbow, Inside corner, 1–Phase, 100k max AIC	30.06	12.31	7.97
		WELB307E	Outdoor Elbow, Outside corner, 3-phase, 100k max AIC	30.06	6.80	7.97
		WELB107E	Outdoor Elbow, Outside corner, 1–Phase, 100k max AIC	30.06	6.80	7.97
Bussed Extensions/ Spacers	 WSP1 WSP3 	**WSP1**	Outdoor Bussed Extension, 1-phase, 3-wire, 1200 Amp maximum	12.06	7.25	6.50
		WSP3	Outdoor Bussed Extension, 3-phase, 4-wire, 1200 Amp maximum	12.06	7.25	6.50

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Do not connect indoor elbows directly to busway.

General Information

Siemens Uni-PAK Metering offers maximum flexibility and ease of installation to meet the service requirements of multiple position metering projects. The outdoor/indoor devices are available in two through six gang set-ups which consist of a pull section with main lugs or stud terminations, and 4/5 jaw meter sockets with tenant circuit breaker provisions.



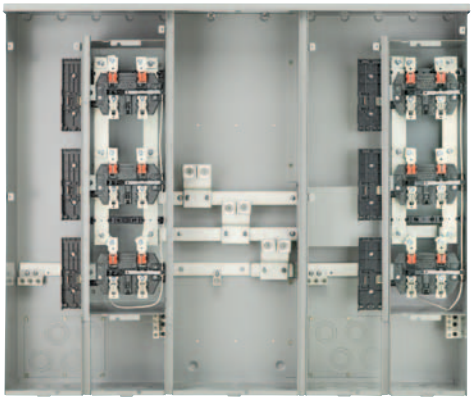
Features include:

- Siemens exclusive 200 ampere/position feature the QS breaker for faster 7 easier installation
- Removable knock-out plate for back exit
- Mounting rail for wall hanging - Siemens Exclusive
- UL Listed for use with 60/75C degree wire
- Outdoor/indoor construction
- Overhead or underground service; load top, bottom or back



Standard Uni-Pak Quick Reference

- ANSI - Standard #C 12.7-1987
- NEMA - Standard #250-1985
- UL - File #E27100
- UL - Standard #50, 67,414
- Voltage 240V AC Maximum
- 125 amp or 200 amp Maximum per position
- 1000 Amps maximum bus
- 2-6 positions



Uni-PAK Construction



Sturdy Steel Base Pan
Provides reinforcing durable support for each tenant main breaker.

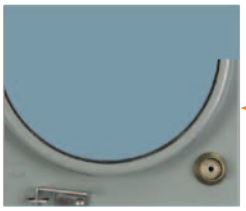


2 Pole up to 225A @100kAIC
Fits in 2 inch – compact width reduces enclosure size limiting total mounting space required.

Rigid Molded Side Wall
Provides reinforcing vertical support for each tenant main breaker.

Main Breaker Retainer
Ensures secure connection for breaker wiring.

125 amp breakers can go into 225 amp positions without conversion kits.



Barrel Lock Capable Covers
Accepts common utility barrel locks to protect against unauthorized usage.



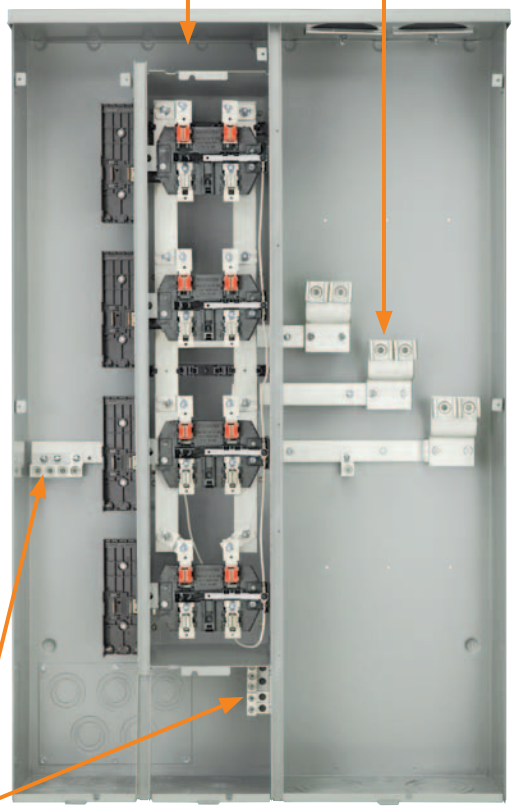
Lockable Breaker Cover



Handle
available on larger devices to make lifting the unit easier.

Line Lugs Factory Installed (WP, WEP, WPC)

Top And Bottom Exit



1 Extra Neutral And Ground Termination

Uni-PAK Features and Benefits

Mounting Rail
Simplified mounting by using a separate rail to hang the device.

5Th Jaw Option
Located in 6 or 9 o'clock position. Factory or field installed

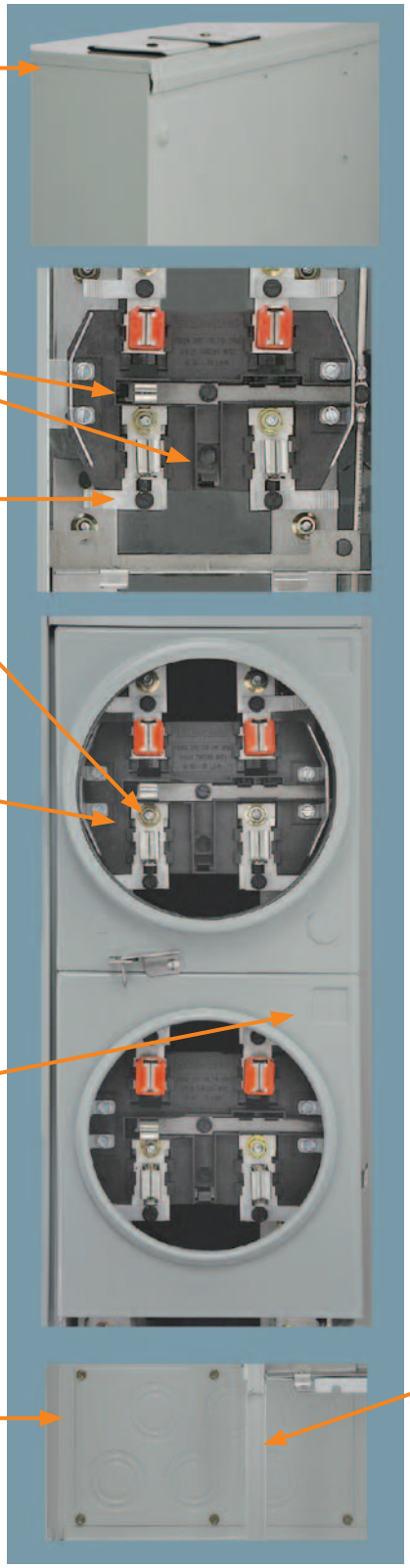
Horn Bypass Option
Factory or field installed.

Front Accessible Connections
All connections use similar hardware and use belleville washers for tight connections.

Ring Or Ringless Covers
Individual ring or ringless type meter covers. Ring to ringless kits available to make last minute cover changes for specified utility requirements.

Apartment No. Emboss
Provides convenience and organization.

Removable Back End KO Plate
Simplifies and speeds up pulling wire. Entire plate can be removed to allow ample space for wire. Knockouts in the plate can be removed before or after stack installation.



Rain Channel
Rotates out of the way for easy KO access

More Features

1) Large range of ampacities 200- 1000A
2) 125 amp continuous duty sockets feed plug-in tenant breakers through 125 Amps
3) 200 amp continuous duty sockets feed plug-in tenant breakers through 225 Amps
4) UL Listed for short circuit ratings up to 100,000 RMS symmetrical Amps at 240V AC
5) Lever Bypass models available
6) EUSERC compliant models available
7) 2 - 6 number of meter positions
8) Outdoor/indoor construction
9) Overhead or underground service; load top, bottom or back
10) Compact design for ease of handling and installation
11) All unmetered bus is barriered and sealable to prevent unauthorized access.
12) Electrodeposited paint provides uniform coverage for long-lasting protection and sharp appearance
13) Complies with the following industry standards

    -ANSI - Standard # C 12.7-1987

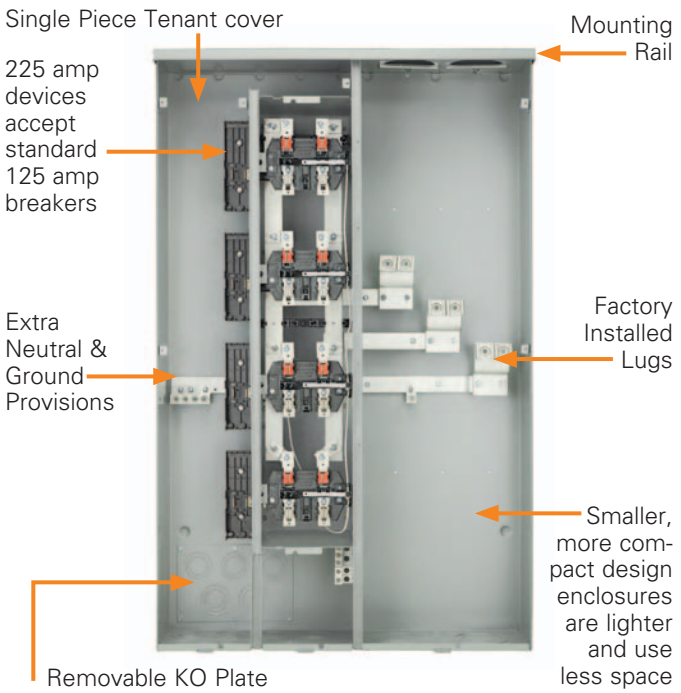
    -NEMA - Standard #250-1985

    -UL - File #E10703

    -UL - Standard#50, 67, 414

Uni-PAK

Uni-PAK Metering: WP Ring Style



Features

- Individual split covers
- Ring style meter construction
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Compact, pre-bussed, easy to handle, hang and wire
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel
- Field installable 5th jaw kit

Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

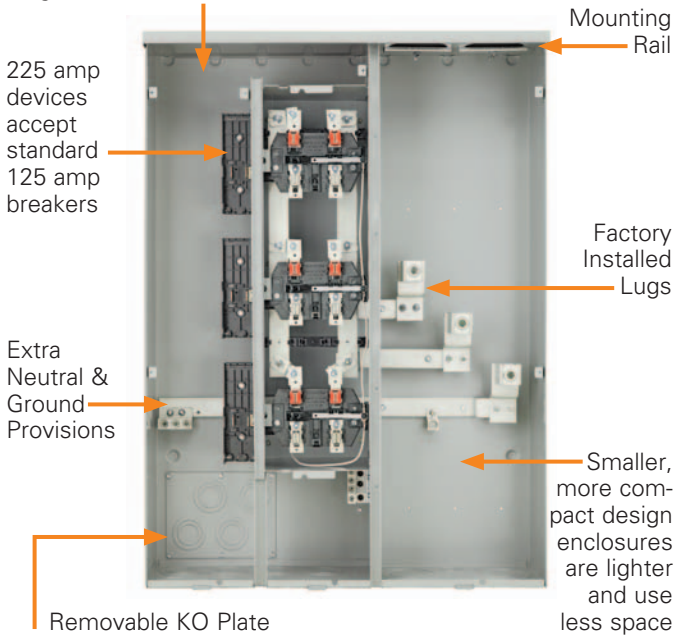
Maximum Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	WP2211	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	ECMF5 6:00 or 9:00	#6-300 kcmil
	300	3	WP3311			38.75	25.42	7.56		#2-600 kcmil
	400	4	WP4411			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	WP4511			38.75	38.95			
		6	WP4611							
	500	4	WP5411			47.75	26.47			(2) #2-600 kcmil
	600	5	WP6511			38.75	39.01			
		6	WP6611				40.01			
225	400	2	WP4212	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	WP4312			38.75				
		4	WP4412			47.75				
	600		WP6412				29.59			(2) #2-600 kcmil
		5	WP6512			38.75	46.22			
		6	WP6612							
	800		WP8612				51.03			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000		WP10612							(3) #2-500 kcmil

Uni-PAK Alternate Lug Kits (WP ONLY)	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

Uni-PAK

Uni-PAK Metering: WP Ringless Style, No Bypass



Features

- Ringless meter construction
- Individual split covers with barrel lock compatibility
- Available with horn bypass factory installed
- UL Listed for 60/75°C conductors See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Compact, pre-bussed, easy to handle, hang and wire
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel
- 5th jaw kit included with each unit
- Outdoor surface mounted enclosures

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

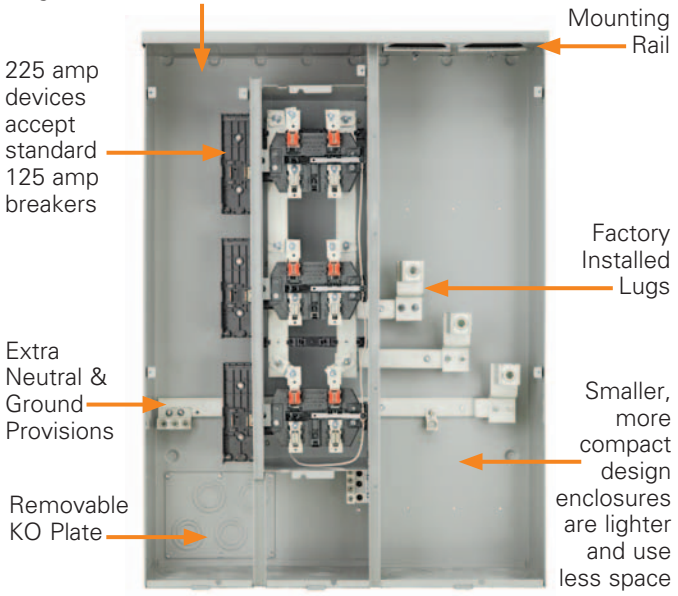
Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions① Height	Width	Depth	5th Jaw Assembly	Horn Bypass Kit	Line Lugs Wire Range
No Bypass											
125	200	2	**WP2211RJ**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	INCL. 9:00 factory 6:00 field	ECMFH	#6-300 kcmil
	300	3	**WP3311RJ**			38.75	25.42	7.56			#2-600 kcmil
	400	4	**WP4411RJ**			47.75					1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	**WP4511RJ**			38.75	38.95				
		6	**WP4611RJ**								
	500	4	**WP5411RJ**			47.75	26.47				(2) #2-600 kcmil
	600	5	**WP6511RJ**			38.75	39.01				
		6	**WP6611RJ**				40.01				
225	400	2	**WP4212RJ**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	**WP4312RJ**			38.75					
		4	**WP4412RJ**			47.75					
	600		**WP6412RJ**				29.59				(2) #2-600 kcmil
		5	**WP6512RJ**			38.75	46.22				
		6	**WP6612RJ**								
	800		**WP8612RJ**				51.03				(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000		**WP10612RJ**								(3) #2-500 kcmil

Uni-PAK Alternate Lug Kits (WP ONLY)	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

Uni-PAK

Uni-PAK Metering: WP Ringless Style, Horn Bypass



Features

- Ringless meter construction
- Individual split covers with barrel lock compatibility
- Horn bypass factory installed
- UL Listed for 60/75°C conductors See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel
- 5th jaw kit included with each unit
- Outdoor surface mounted enclosures

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions① Height	Width	Depth	5th Jaw Assembly	Line Lugs Wire Range
Horn Bypass										
125	200	2	**WP2211RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	INCL. 9:00 factory 6:00 field	#6-300 kcmil
	300	3	**WP3311RJB**			38.75	25.42	7.56		#2-600 kcmil
	400	4	**WP4411RJB**			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	**WP4511RJB**			38.75	38.95			
		6	**WP4611RJB**							
	500	4	**WP5411RJB**			47.75	26.47			(2) #2-600 kcmil
	600	5	**WP6511RJB**			38.75	40.00			
		6	**WP6611RJB**							
225	400	2	**WP4212RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	**WP4312RJB**			38.75				
		4	**WP4412RJB**			47.75				
	600		**WP6412RJB**				29.59			(2) #2-600 kcmil
		5	**WP6512RJB**			38.75	46.22			
		6	**WP6612RJB**							
	800	6	**WP8612RJB**				51.03			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
	1000	6	**WP10612RJB**							(3) #2-500 kcmil

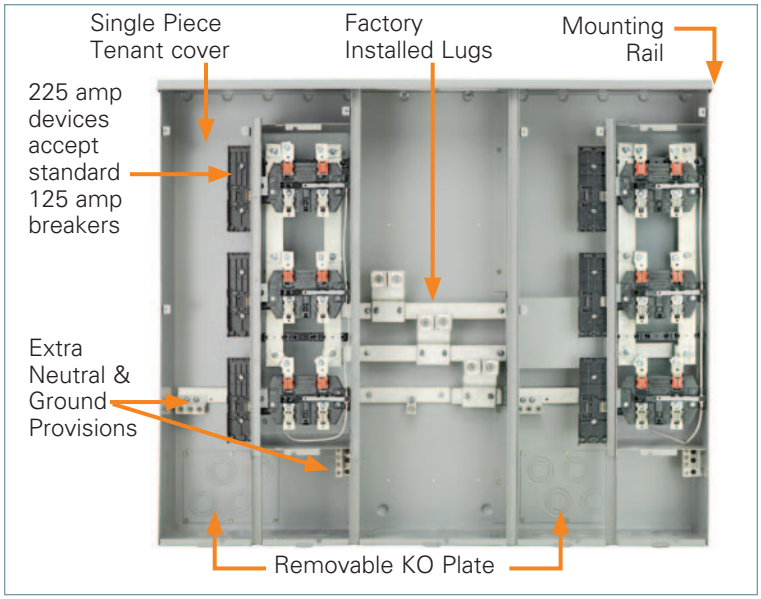
Horn Bypass, Alternate Enclosure Size and Lug Configuration②

125	200	2	**WPC2211RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	32.53	13.80	5.81	INCL. 9:00 factory 6:00 field	#6-300 kcmil
225	400	2	**WPC4212RJB**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53	7.56		#6-350 kcmil
225	400	3	**WPC4312RJB**		100,000	38.75				

Uni-PAK Alternate Lug Kits (WP ONLY)	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② These units are for specific utilities only. Please contact sales office for more information.



Features

- Individual split covers
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- Completely self-contained meter centers
- Outdoor surface mounted enclosures
- Semi flush with applicable field installed kit
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two socket units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- Meets EUSERC specifications when NEMA stud kit and flushing ring (if required) is field added. Compression lugs, if required, are sold separately.

EUSERC Compliant Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range	Semi-Flush Kit #	EUSERC Drawing #342②
						Height	Width	Depth				
125	200	2	**WEP2211**	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	32.52	13.80	7.56	ECMF5 6:00 or 9:00	#6-300 kcmil	WPFK1	figure 1
	300	3	**WEP3311**			38.75	25.42			#2-600 kcmil	WPFK2	figure 3
	400	4	**WEP4411**			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU	WPFK3	
		5	**WEP4511**			38.75	38.94				WPFK4	
	500	4	**WP5411**			47.75	31.28			(2) #2-600 kcmil		
	400	6	**WEP4611**			38.75	44.82					
	600	5	**WEP6511**								WPFK5	
		6	**WEP6611**									
225	400	2	**WEP4212**	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU	WPFK6	figure 2
		3	**WEP4312**			38.75					WPFK7	figure 3
		4	**WEP4412**			47.75					WPFK8	
	600		**WEP6412**				34.41				WPFK9	
		5	**WEP6512**			38.75	51.04			(2) #2-600 kcmil	WPFK10	
		6	**WEP6612**									
	800		**WEP8612**②							(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU		N/A
	1000		**WEP10612**②				57.53			(3) #2-500 kcmil	WPFK11	

EUSERC Dual-amp Uni-PAK for EV Car Charger③④

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
Position 1: 50A Position 2: 200A	200A	2	**WEP2212EV**	QP, QPH, HQP, QS, QSH, QSHH, HQS, HQSH	65,000	32.47	16.25	6.03	ECMF5	300 kcmil - #4 AWG

NEMA Stud Kits

Catalog Number	Amperage	Note
WPSK400	400A	fits 300-400
WPSK600	600A	fits 500-600
WPSK800	800A	—
WPSK1000	1000A	—

Mechanical Lugs for NEMA Stud Kits

Catalog Number	Description
SUK350TA	(2) #6-350 kcmil
SUK600TA	(1) #2-600 kcmil
SUK1000TA	(2) 500-1000 kcmil

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

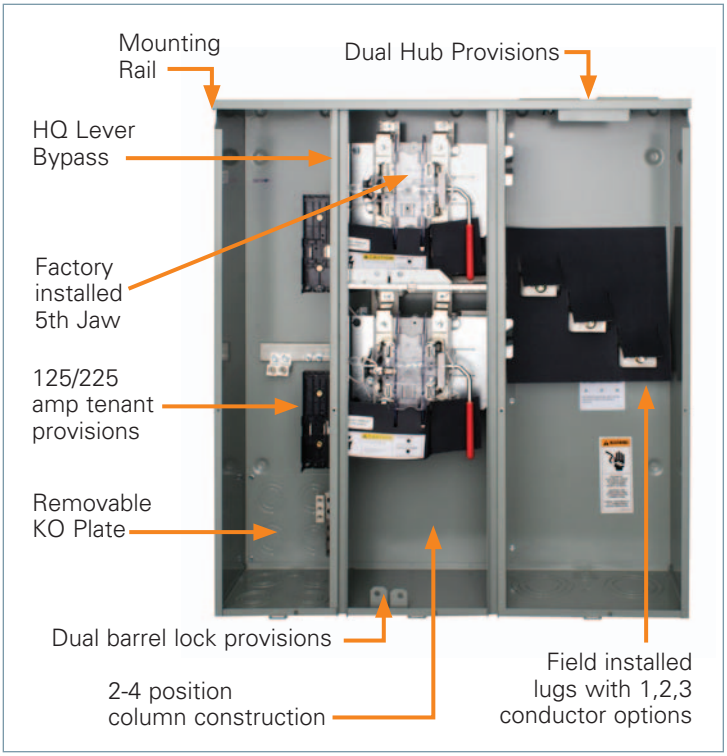
② Please note the EUSERC standard currently only covers up to 600 amp devices. Please consult utility prior to installation.

③ Applies to EUSERC drawing #342.

④ Uni-PAK designed for EV car charger. Has separate meter for utility company to offer lower rate for power to EV charger (50A top position).

Uni-PAK

Uni-PAK Metering: WPL Ringless Style, Lever Bypass



Features:

- Side mounted handles to help in lifting
- Provisions for one, two, or three incoming conductors per have and neutral (lugs field installed)
- 225 amp branch tenant provisions @ 100,000 AIC
- Full line of 2-6 position devices
- Light and compact design
- Individual split cover
- UL Listed for 60/75 degrees C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Outdoor surface mounted enclosures
- Barriered, sealable compartment for unmetered current-carrying parts
- Top or bottom fed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on G90 galvanized steel.

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire, Lever Bypass

Max. Tenant Main	Bus Ampe-rage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
225	400	2	WPL4212RJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	36.88	33.72	9.84	INCL. 9:00 position	3/8" Stud – Field installed lugs②
		3	WPL4312RJ			49.88				
		4	WPL4412RJ			62.88				
	600		WPL6412RJ							
		5	WPL6512RJ			49.75	53.56			
		6	WPL6612RJ							
	800		WPL8612RJ				57.81			
	1000		WPL10612RJ							

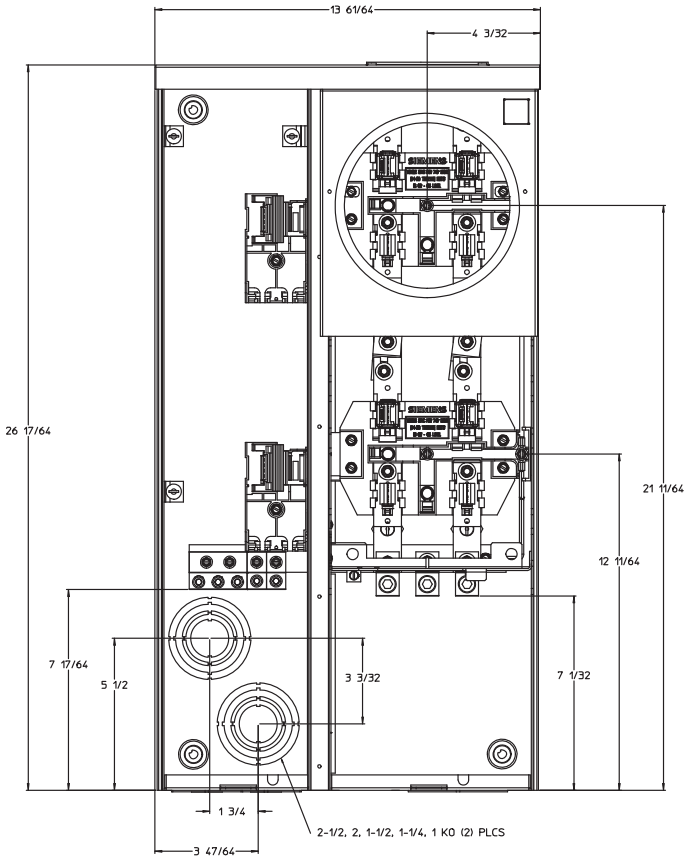
Lug Kits②

Catalog Number	Wire Range
H56476	3/0-800 kcmil
H60162	(2) 1/0-250 kcmil OR (1) #4-600 kcmil
H68752-1	(3) #6-250 kcmil
H56732	(2) #4-350 kcmil
H56732-M	(2) #4-500 kcmil

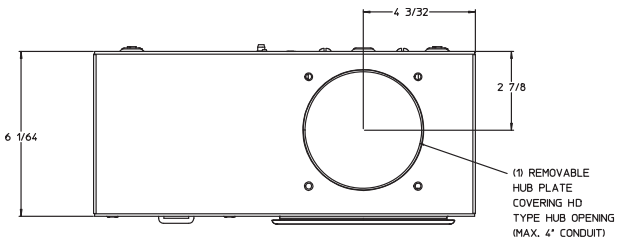
① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

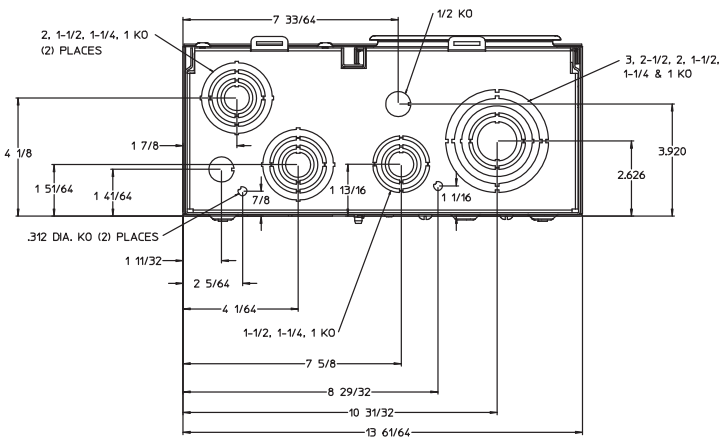
② Lug kits should be chosen based on the wire size being run to the unit. Wire should be sized according to the National Electrical Code. Lugs are sold separately. On 400-600A applications, a total of 3 lugs are required to wire the line side of the device. Lugs sold in packs of 2 pieces.

WP2211

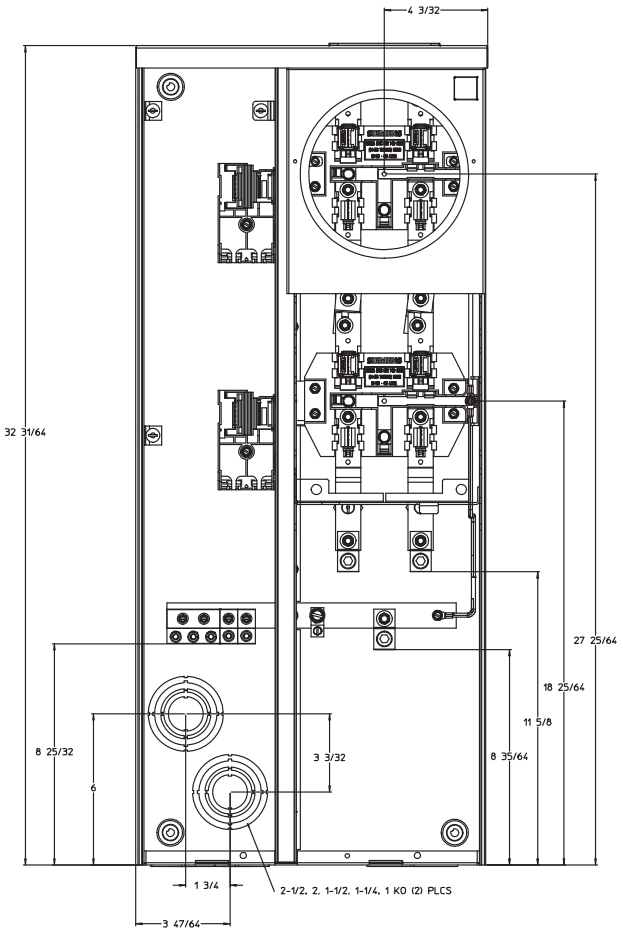


Top view for WP2211 and WEP2211



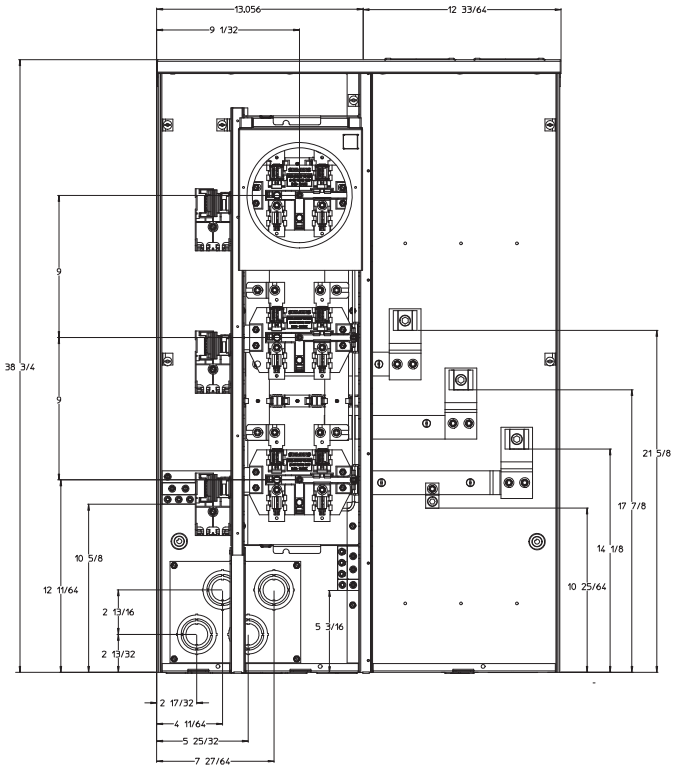


Bottom view for WP2211 and WEP2211

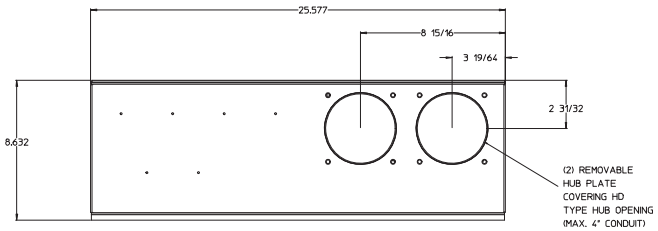


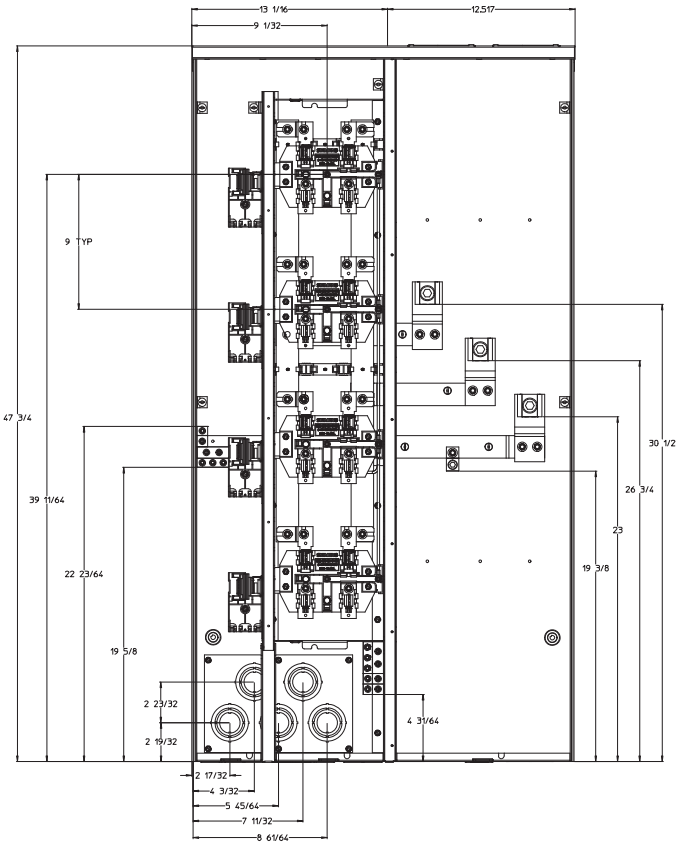
WEP2211

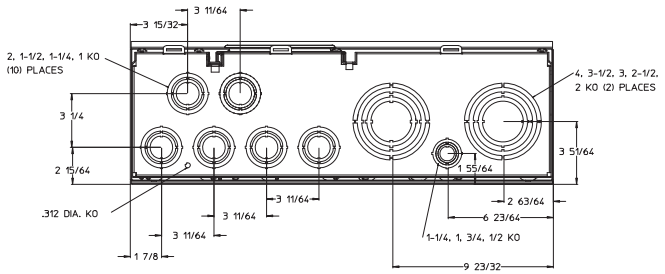
WP3311
WEP3311



Top view for
WP3311, WP4411, WEP3311 and WEP4411



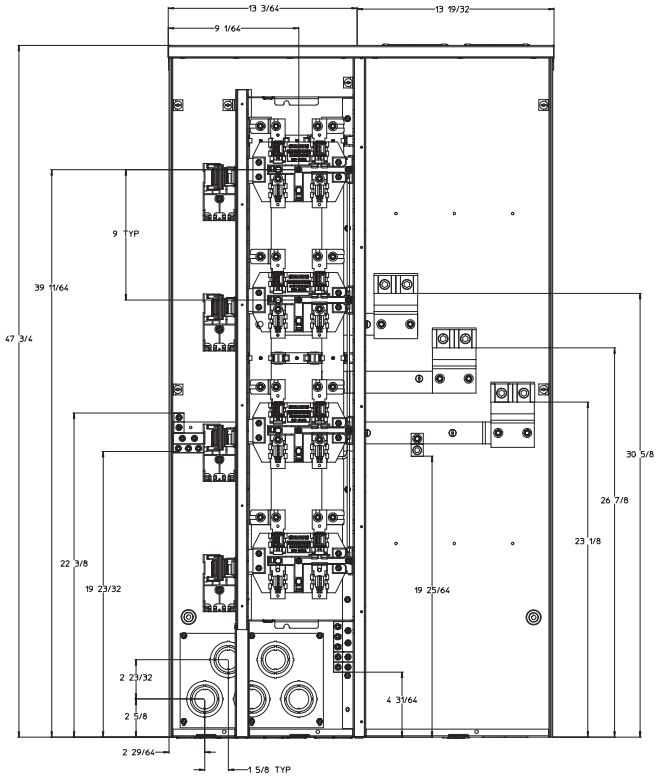




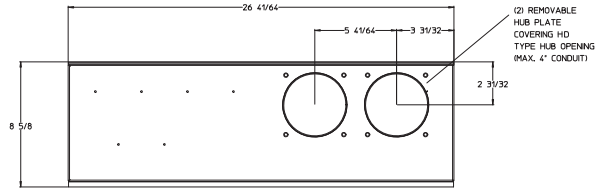
Bottom view for
WP3311, WP4411, WEP3311 and WEP4411

WP4411
WEP4411

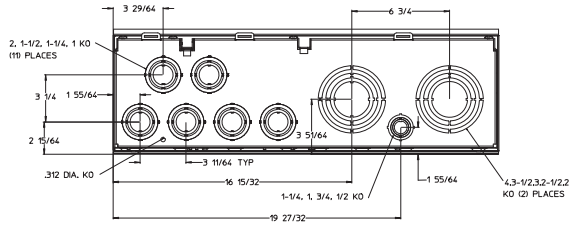
WP5411



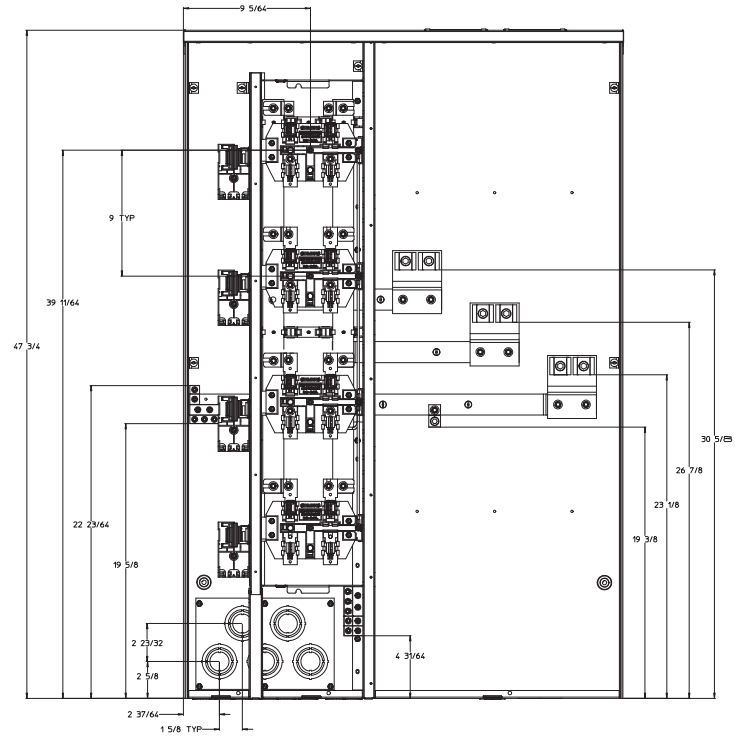
Top view for WP5411



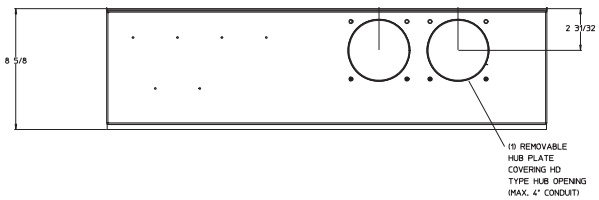
Bottom view for WP5411



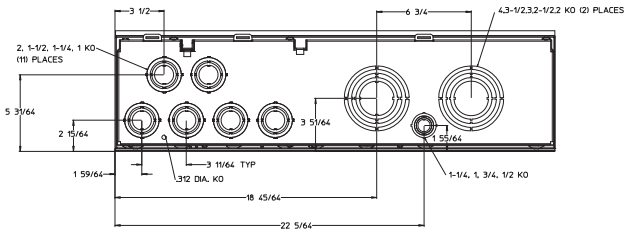
WEP5411



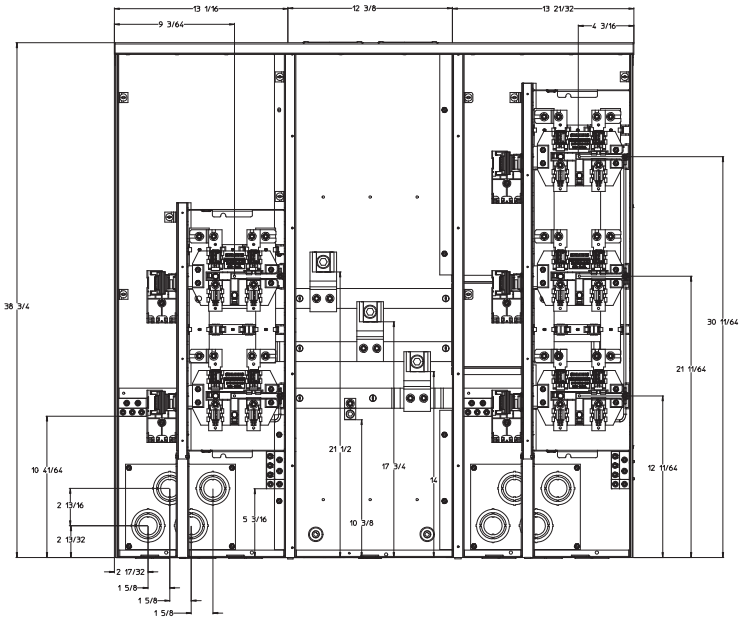
Top view for WEP5411



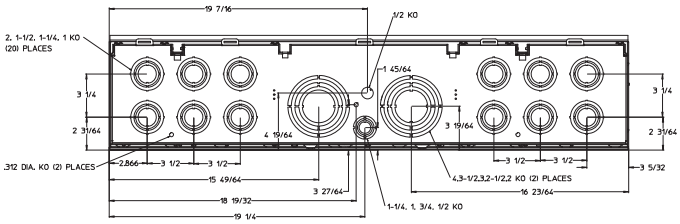
Bottom view for WEP5411



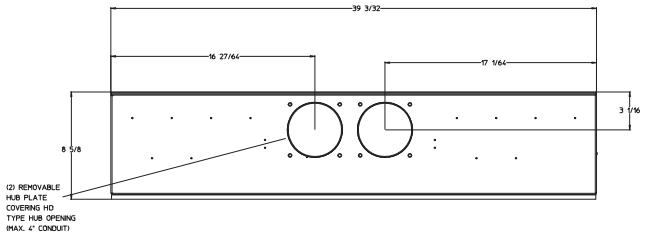
WP4511
WEP4511



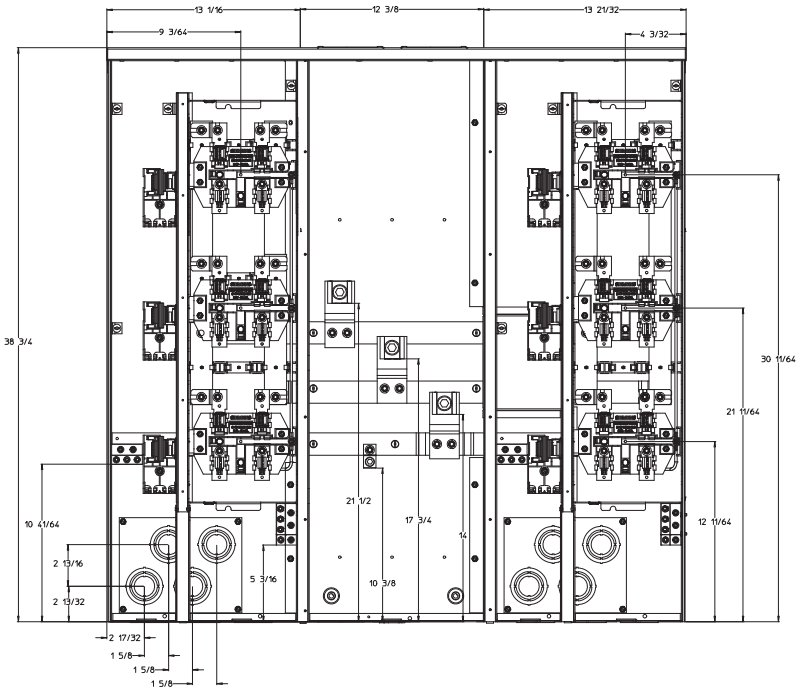
Bottom view for
WP4511, WP4611, WEP4511 and WEP4611



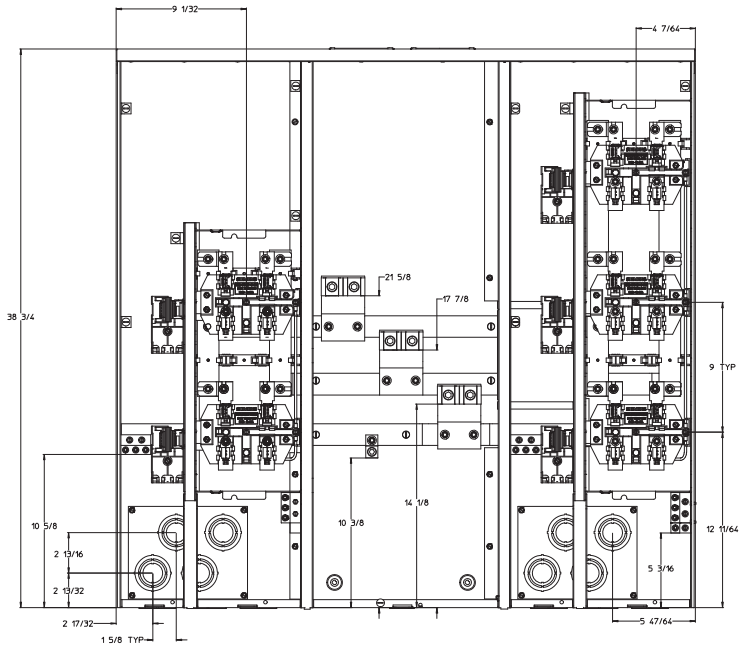
Top view for
WP4511, WP4611, WEP4511 and WEP4611



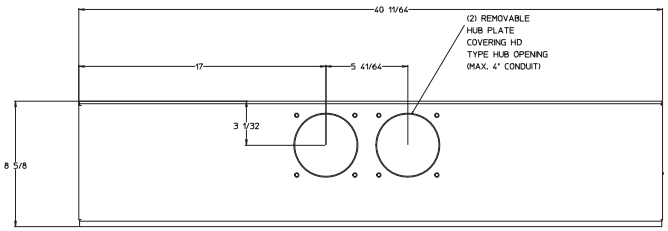
WP4611
WEP4611



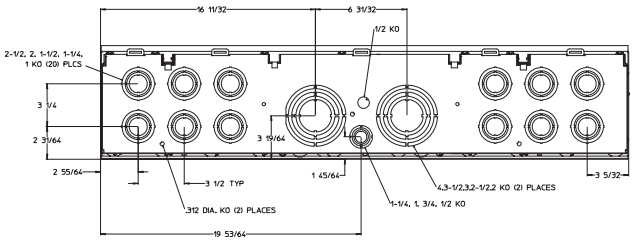
WP6511



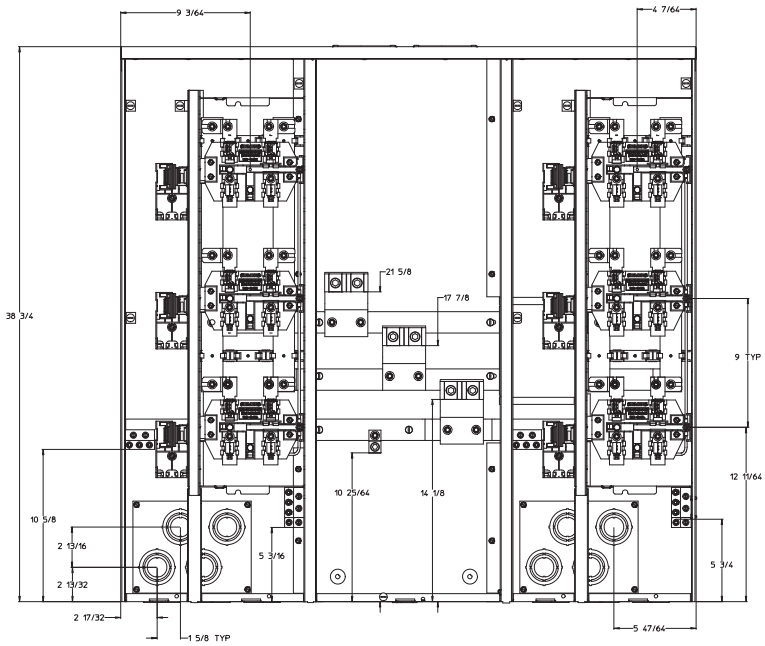
Top view for WP6511 and WP6611



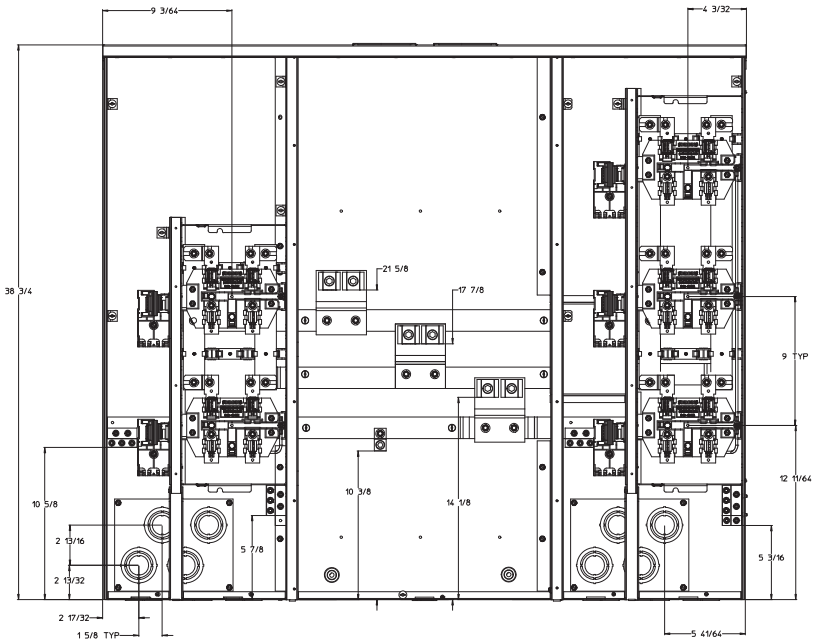
Bottom view for WP6511 and WP6611



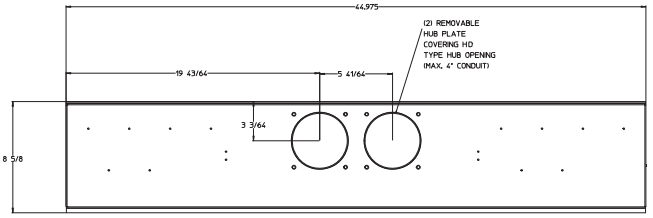
WP6611



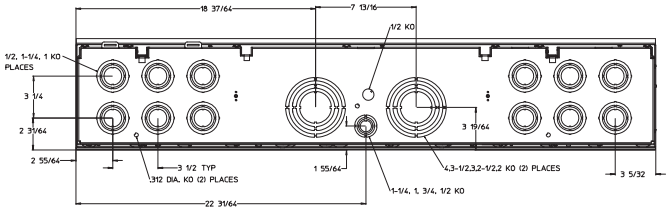
WEP6511



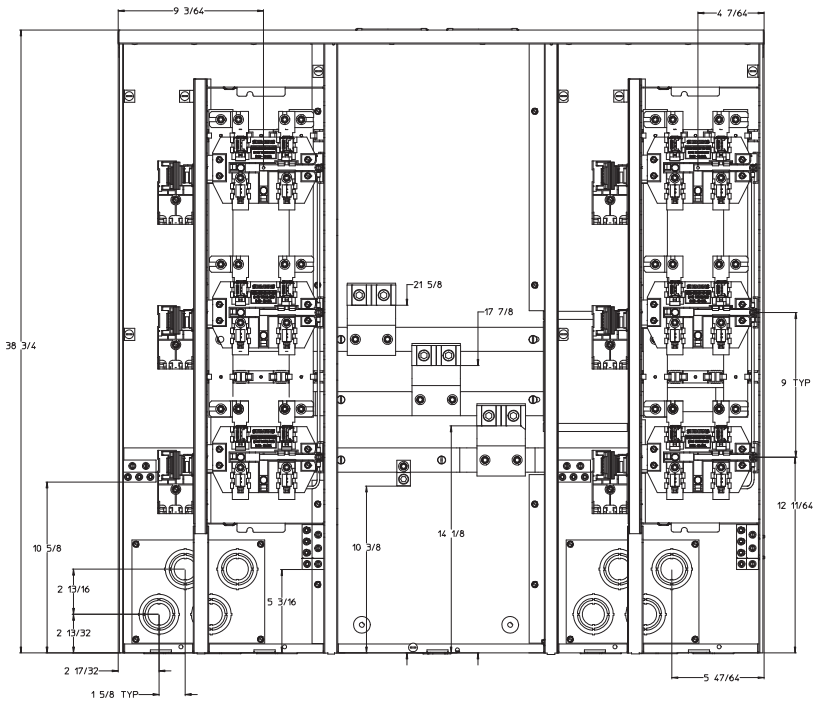
Top view for WEP6511 and WEP6611



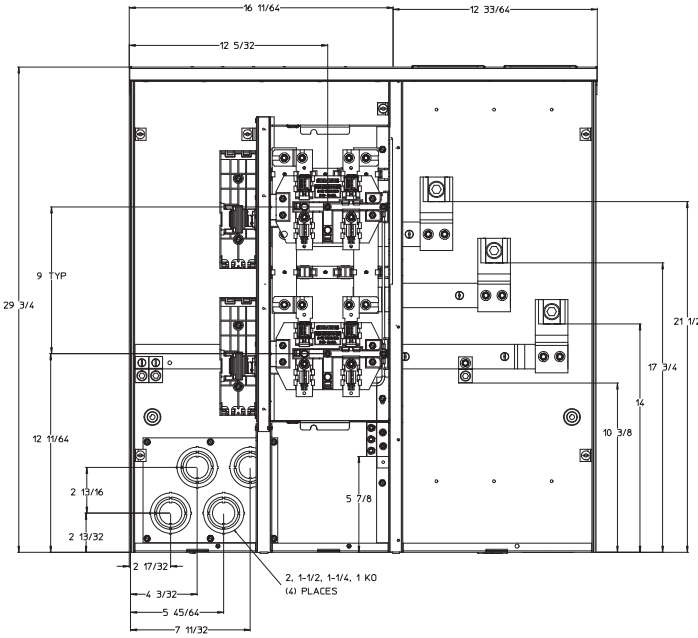
Bottom view for WEP6511 and WEP6611



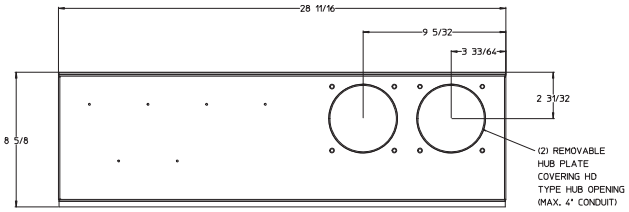
WEP6611

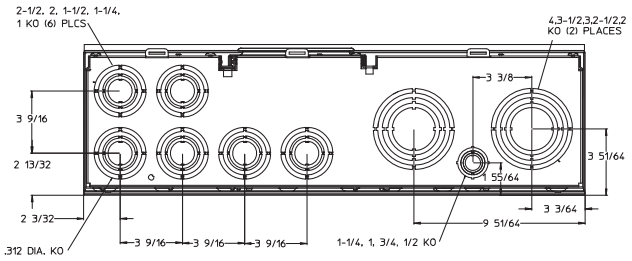


WP4212
WEP4212

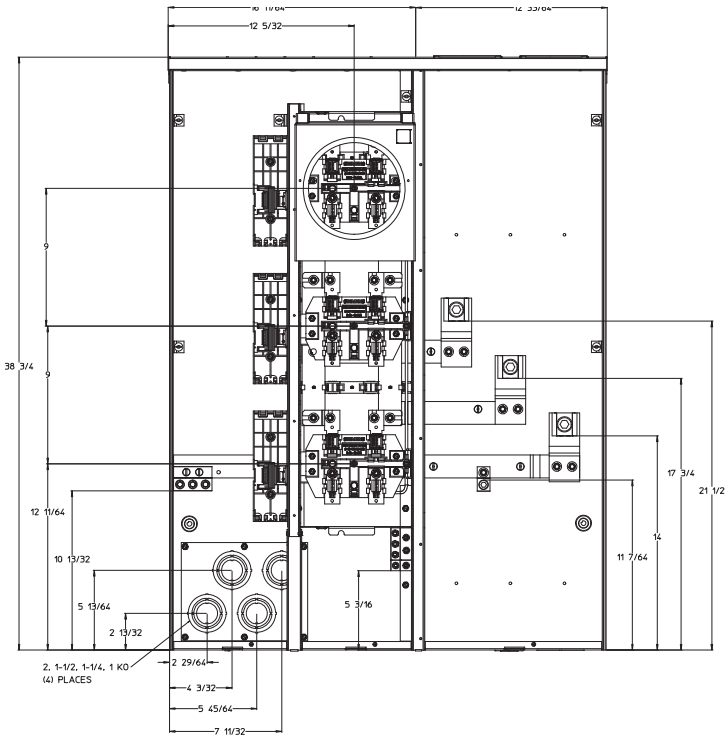


Top view for
WP4212, WEP4212, WP4312 and WEP4312



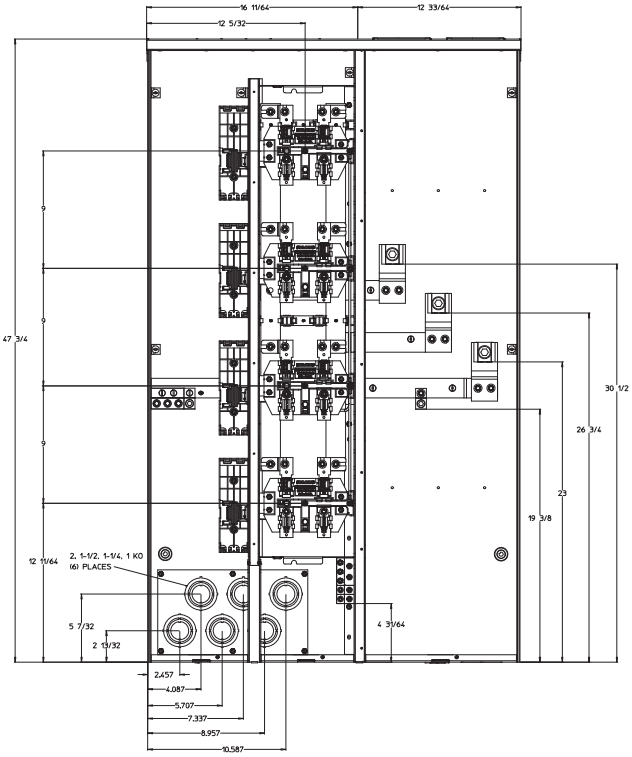


Bottom view for
WP4212, WEP4212, WP4312 and WEP4312

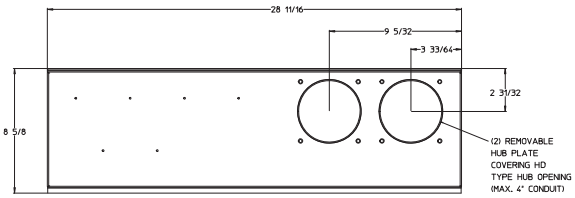


WP4312
WEP4312

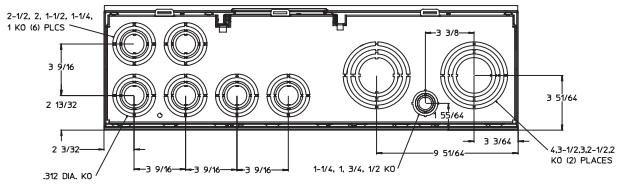
WP4412
WEP4412



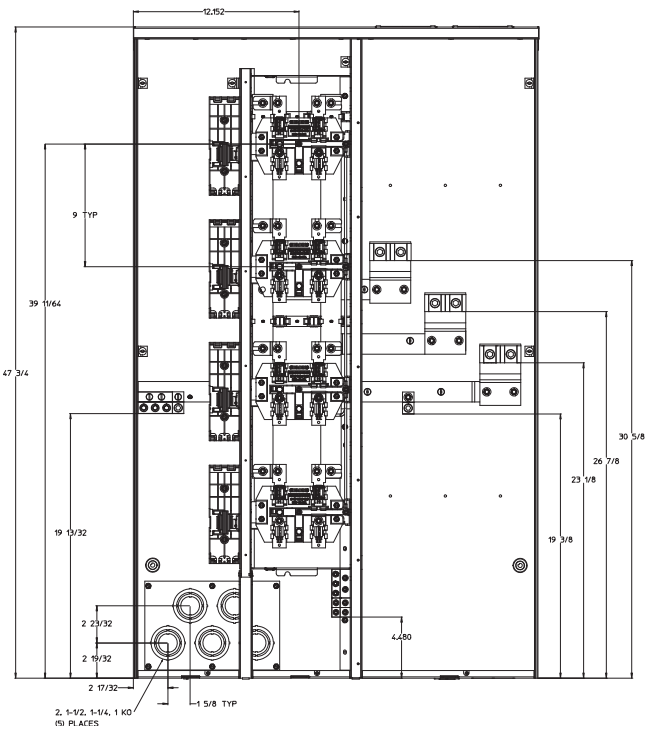
Top view for WP4412 and WEP4412



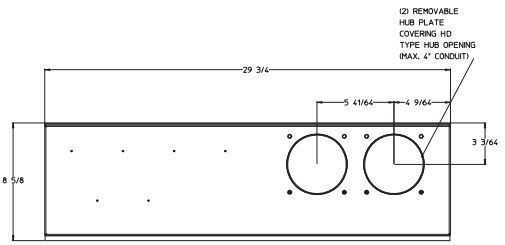
Bottom view for WP4412 and WEP4412



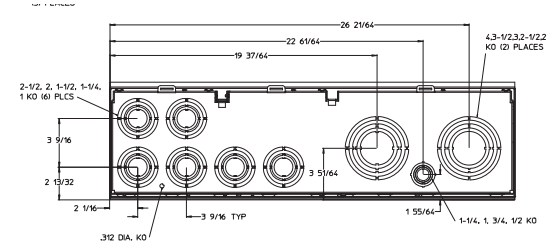
WP6412



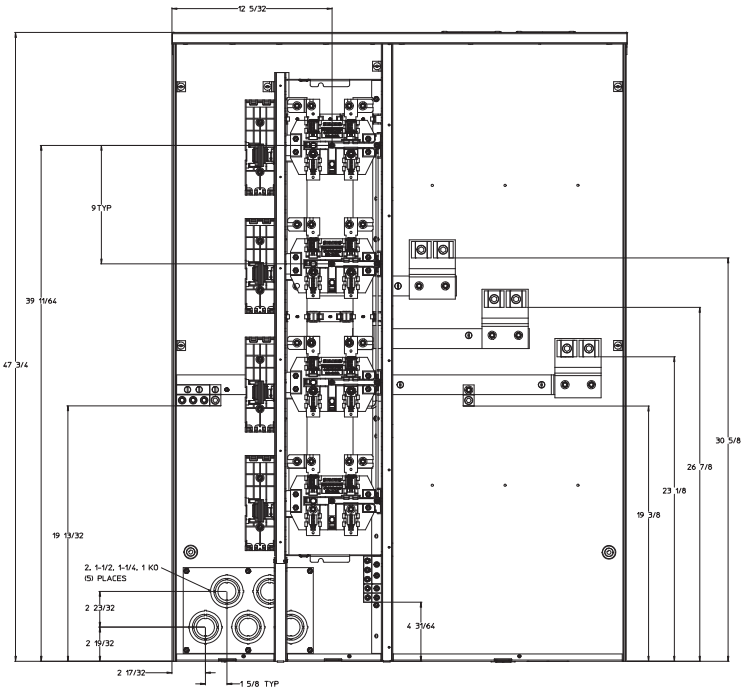
Top view for WP6412



Bottom view for WP6412



WEP6412



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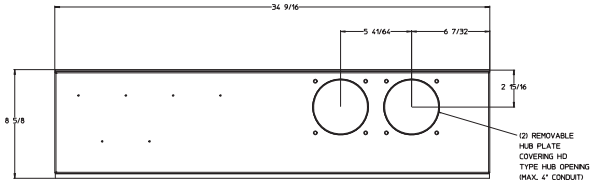
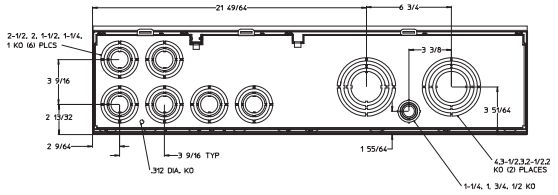
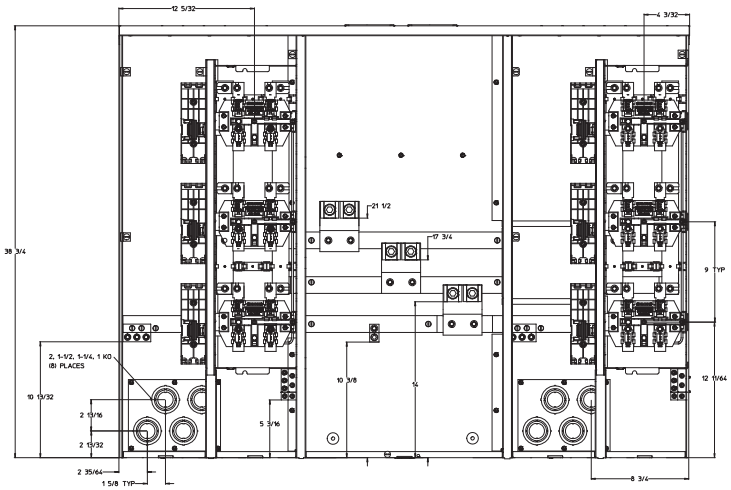


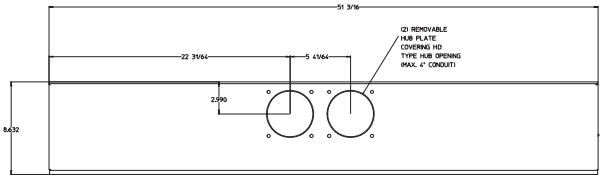
Bottom view for WEP6412



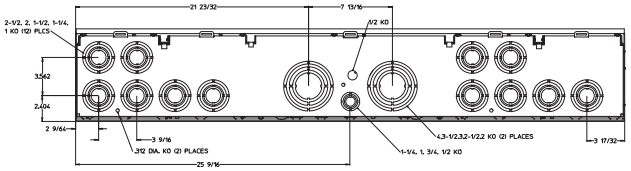
WP8612
WEP8612



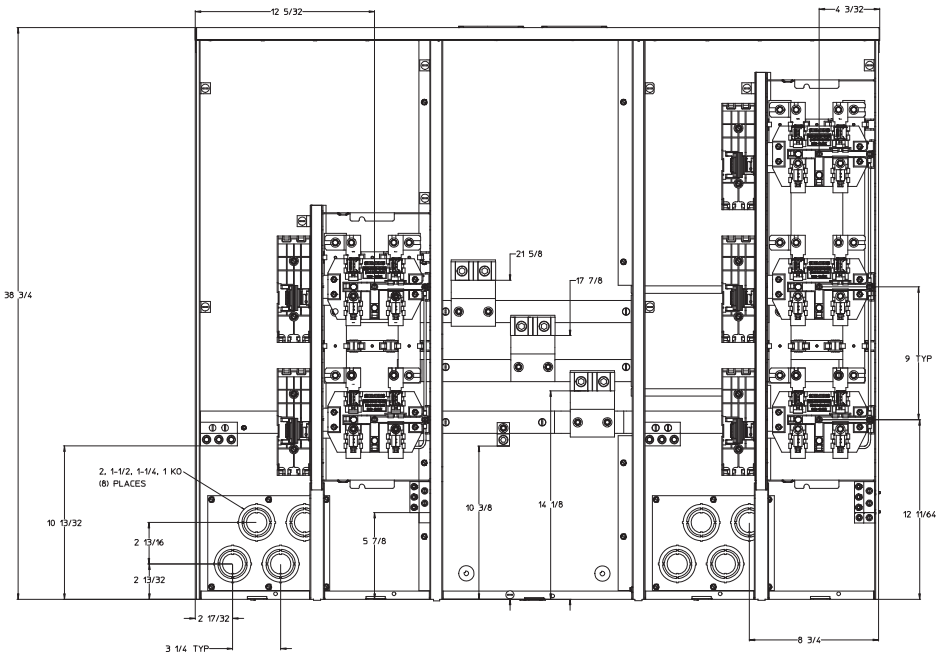
Top view for WP8612 and WEP8612



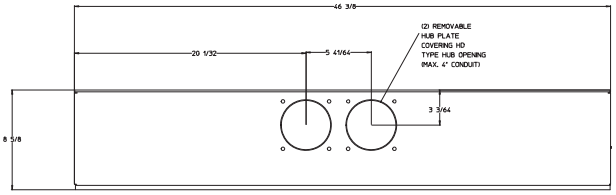
Bottom view for WP8612 and WEP8612



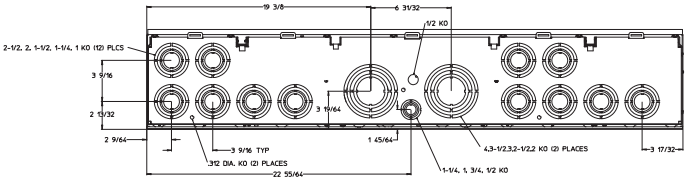
WP6512



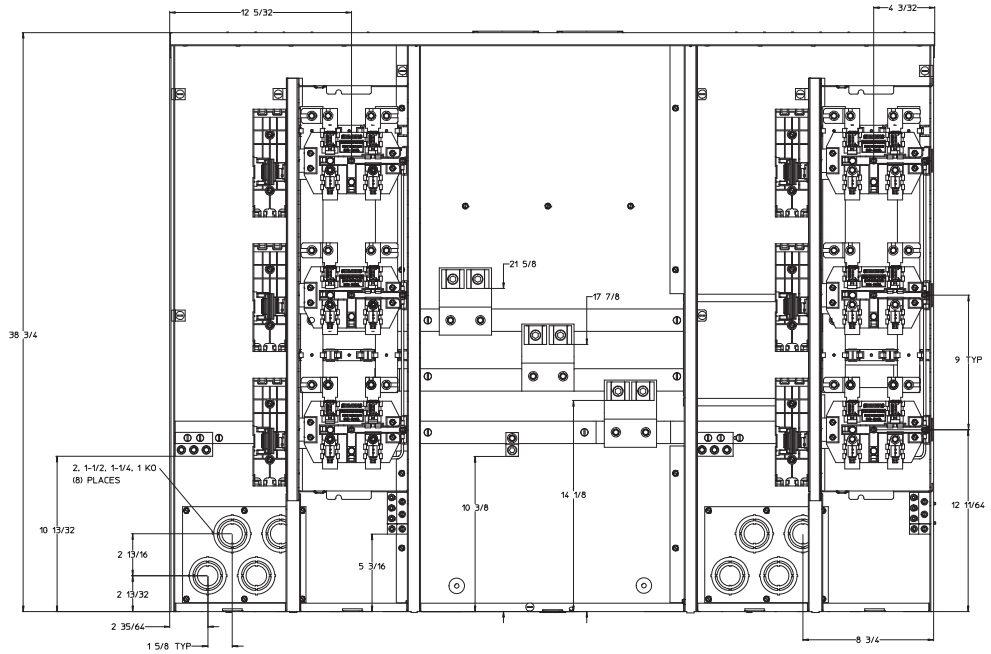
Top view for WP6512 and WP6612



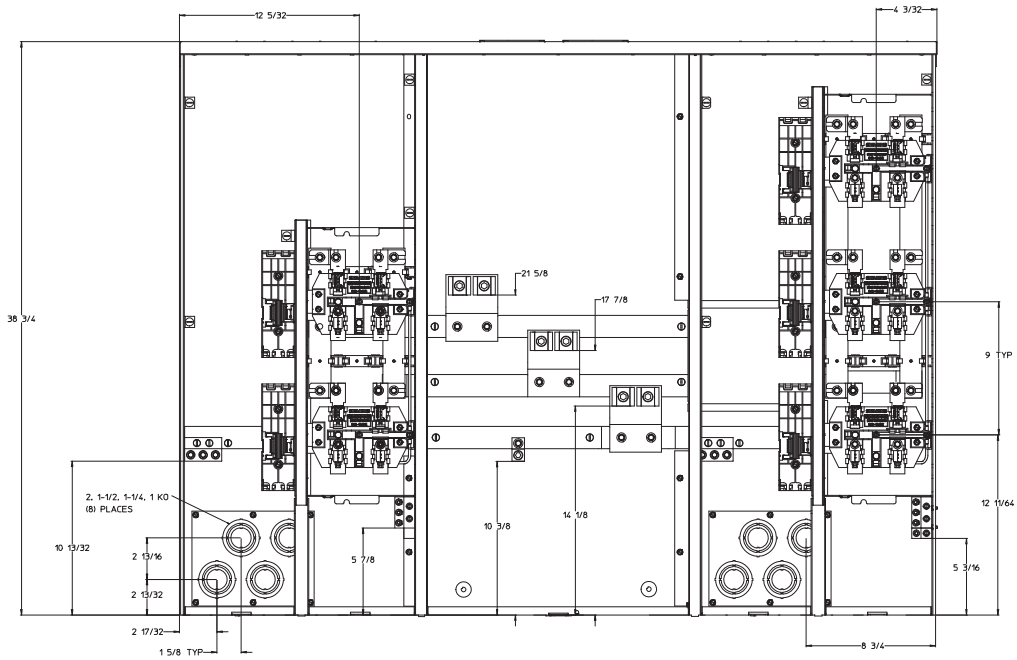
Bottom view for WP6512 and WP6612



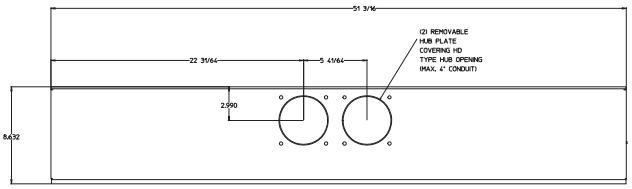
WP6612



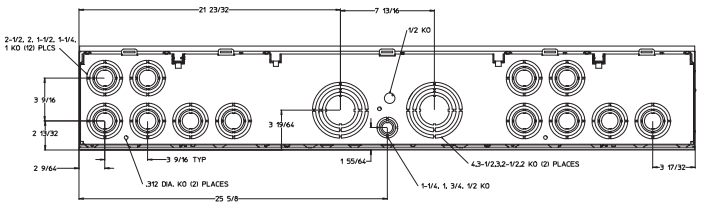
WEP6512



Top view for WEP6512 and WEP6612



Bottom view for WEP6512 and WEP6612



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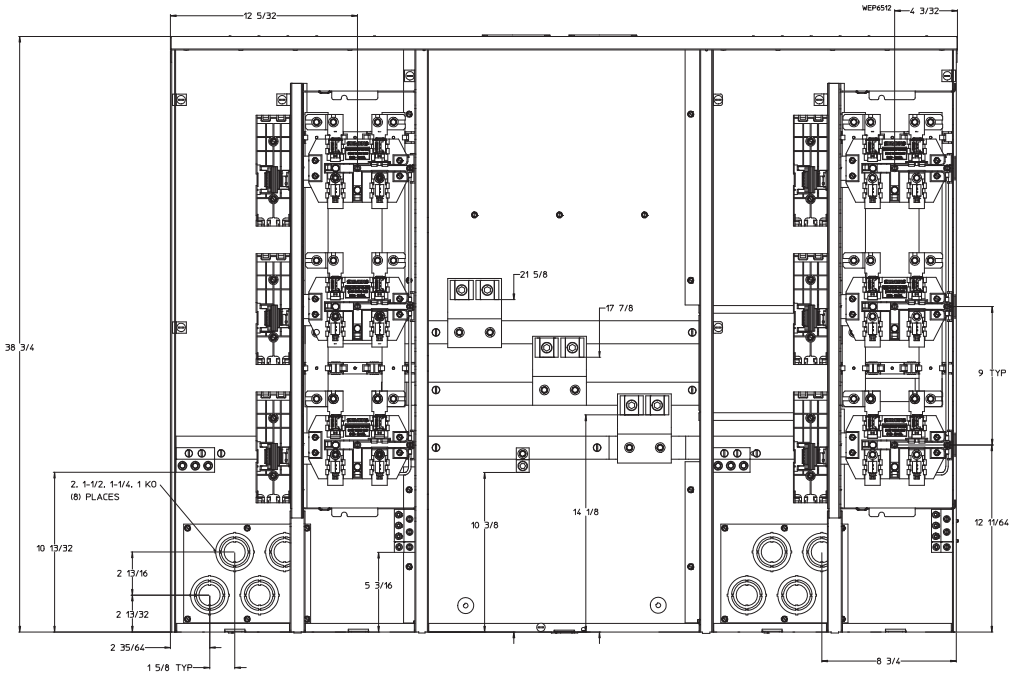
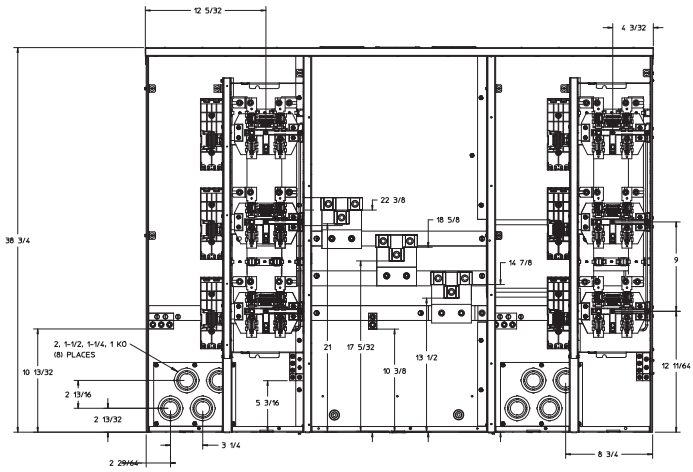


WP10612 / WEP10612



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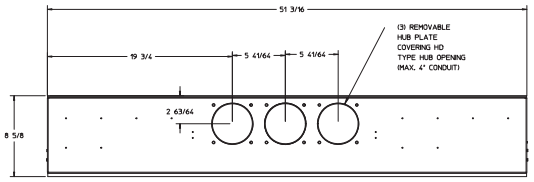
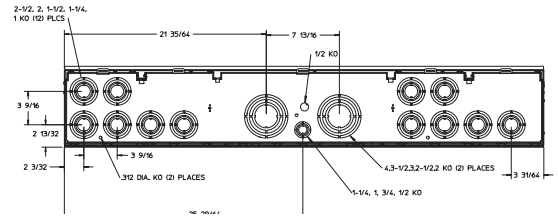
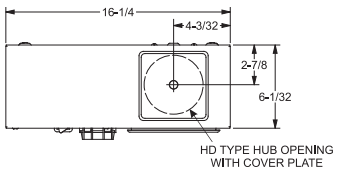


Bottom view for WP10612

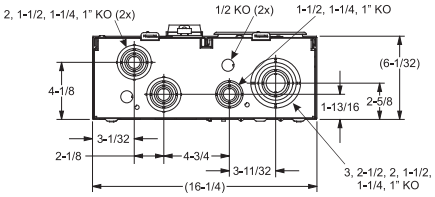


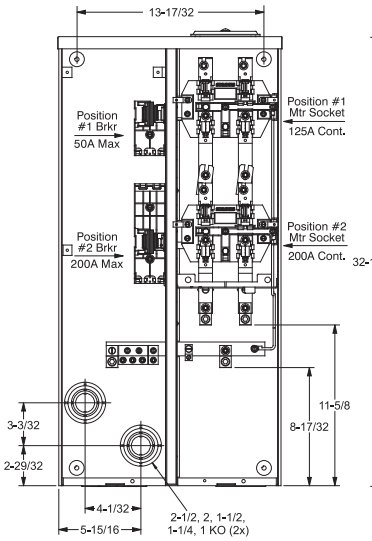
WEP2212EV

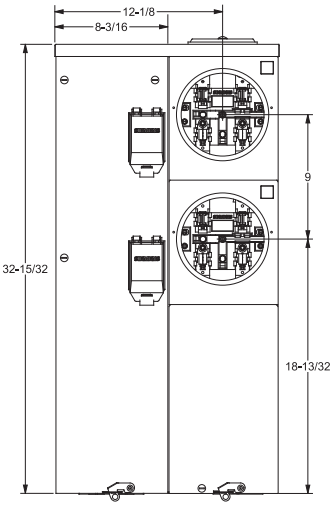
Top view

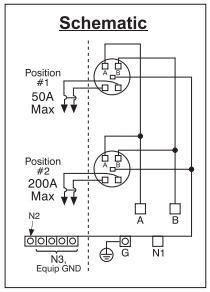


Bottom view

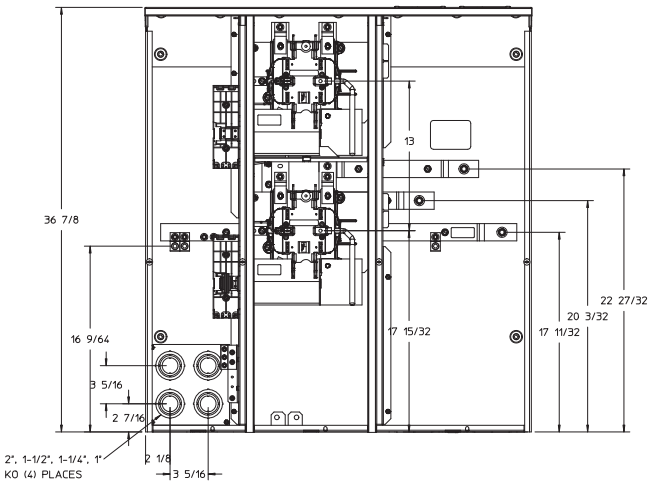




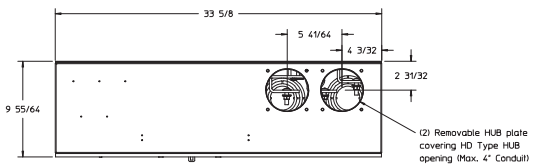




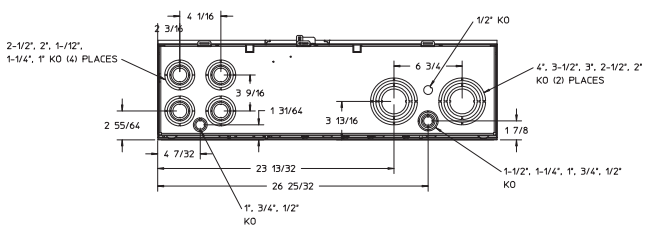
WPL4212



Top view for WPL4212



Bottom view for WPL4212



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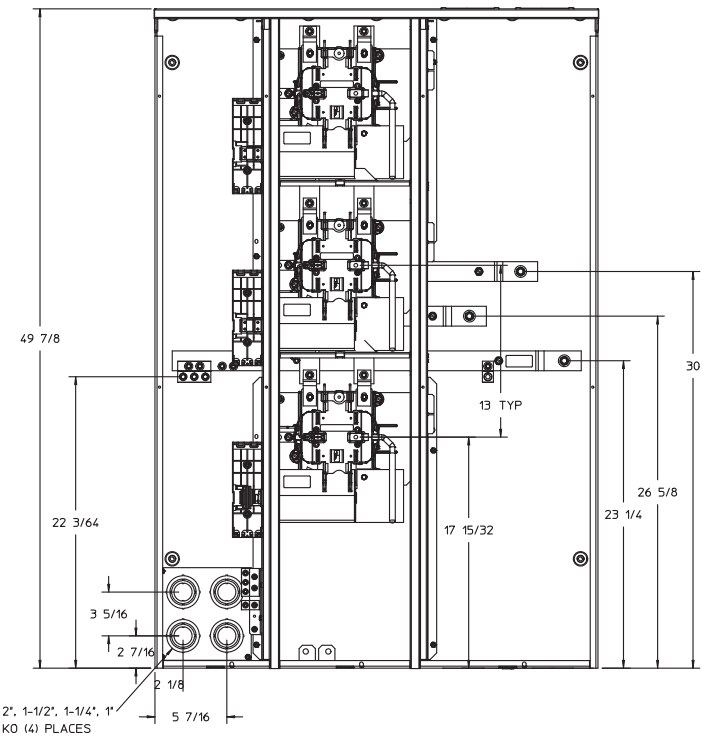
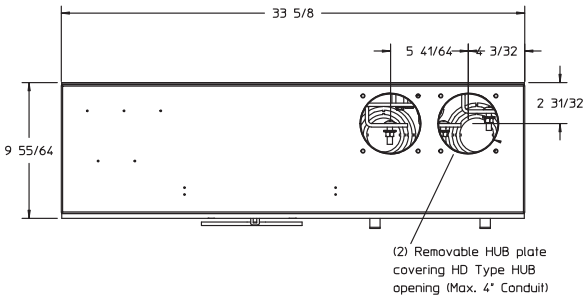
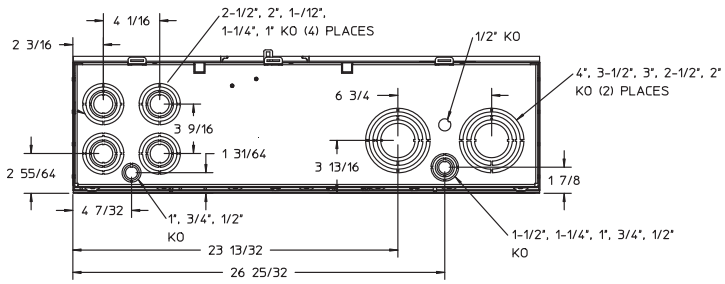
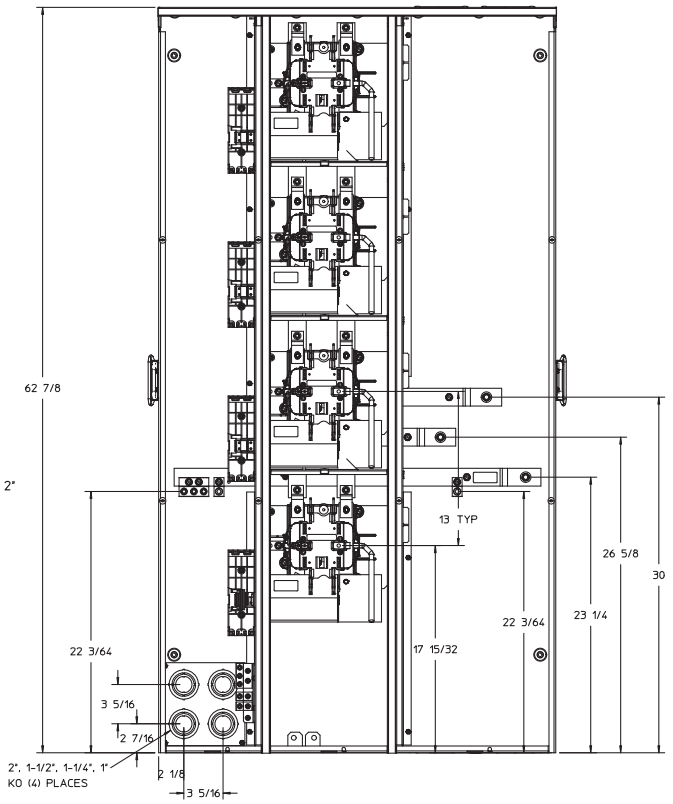


Top view for WPL4312 and WPL4412



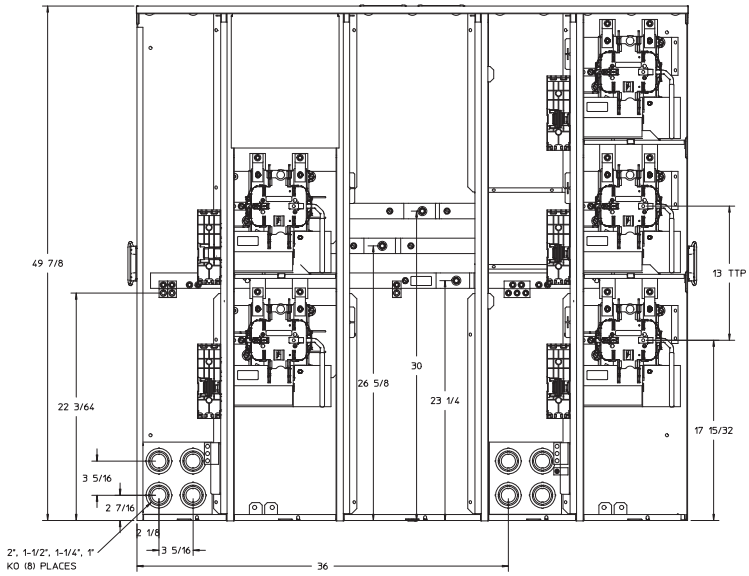


Bottom view for WPL4312 and WPL4412

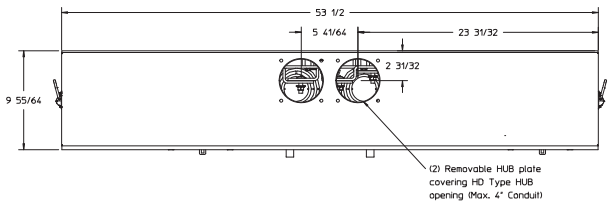


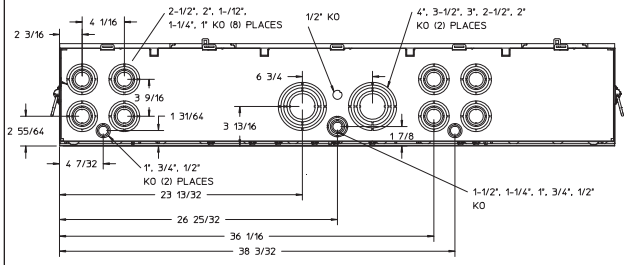
WPL4412

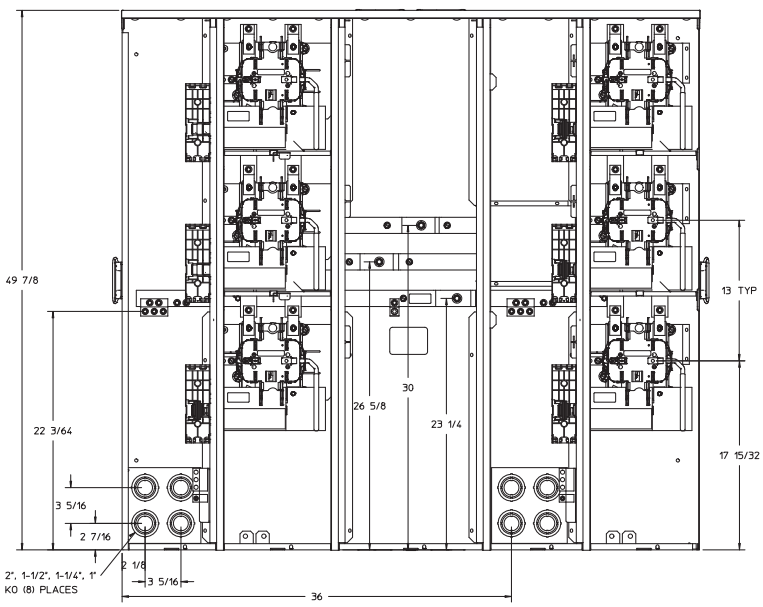
WPL6512



Top view for WPL6512 and WPL6612



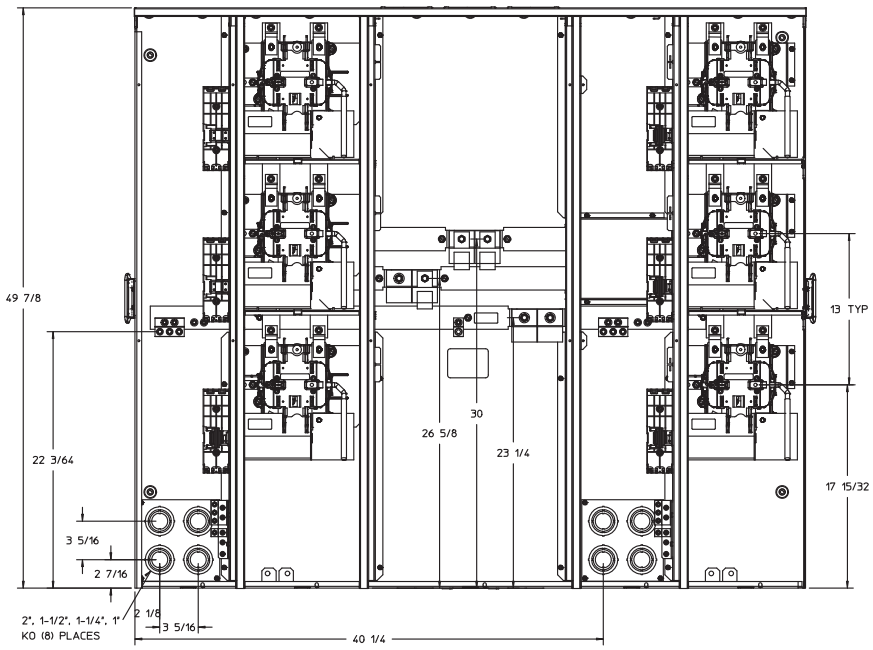




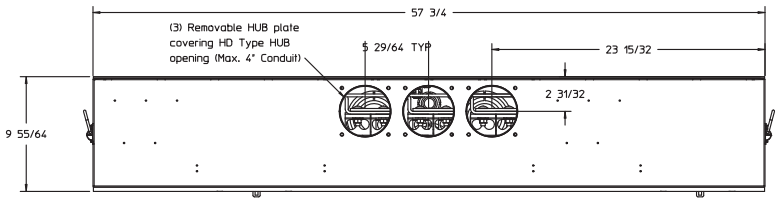
Bottom view for WPL6512 and WPL6612

WPL6612

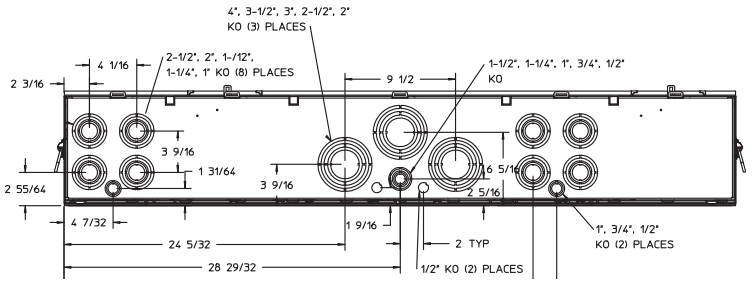
WPL8612
WPL10612



Top view for
WPL8612 and WPL10612

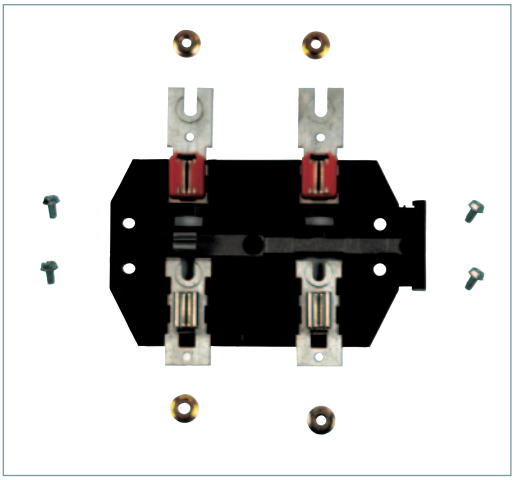


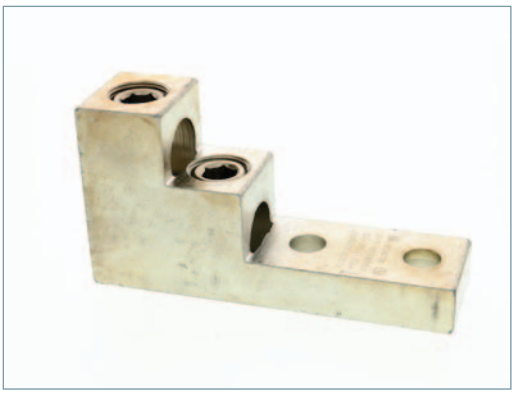
Bottom view for
WPL8612 and WPL10612



Lugs, breakers and other accessories

Siemens offers a wide range of accessories to help your product fit the application. Eliminate the need for special orders with replacement part kits available for your convenience. All kits come with appropriate hardware and instruction sheets for installation.



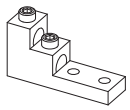
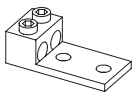
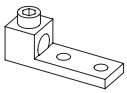
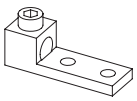
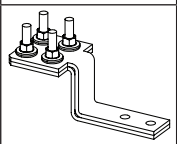
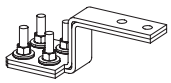




Power Mod: Modular Metering Lug Kits

Lug Kits Quick Reference

- UL 486 A/B
- Tin-plated aluminium

Lug Kit Contents					
Wire Range: 1/0-750 kcmil	Wire Range: #6-350 kcmil	Wire Range: #2-600 kcmil	Wire Range: 300-800 kcmil	Upward Bus Extension	Downward Bus Extension
					
Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 275 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.	Wire Binding Screw Torque: 500 lb.-in.

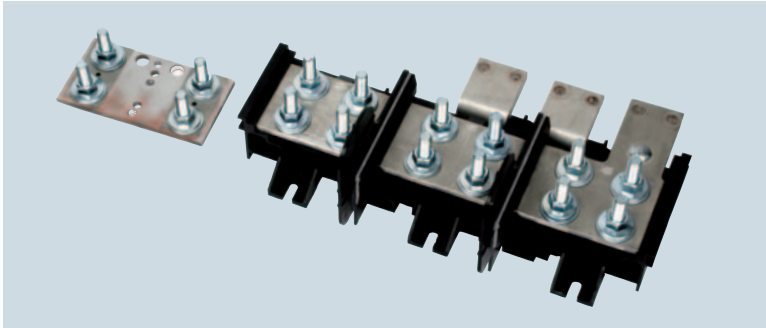
Lug Kit Catalog Number	Wire Range	Lug Quantity	Lug Quantity	Lug Quantity	Lug Quantity	Unit Quantity	Unit Quantity
LK12350N2	#6-350 kcmil		3				
LK32350N2	#6-350 kcmil		4				
LK12500N2	1/0-500 kcmil	3					
LK32500N2	1/0-500 kcmil	4					
LK12500N2E	#2-500 kcmil			6			
LK32500N2E	#2-500 kcmil			8			
LK13500N2	1/0-500 kcmil	3		3			
LK33500N2	1/0-500 kcmil	4		4			
LK14500N2	1/0-500 kcmil	6					
LK34500N2	1/0-500 kcmil	8					
LK14500N2E	1/0-500 kcmil	3		6			
LK34500N2E	1/0-500 kcmil	4		8			
LK15600N2	1/0-600 kcmil	6		3			
LK35600N2	1/0-600 kcmil	8		4			
LK11600N2	#2-600 kcmil			3			
LK31600N2	#2-600 kcmil			4			
LK12600N2	#2-600 kcmil			6			
LK32600N2	#2-600 kcmil			8			
LK11750N2	300-750 kcmil				3		
LK31750N2	300-750 kcmil				4		
LK12750N2	300-750 kcmil				6		
LK32750N2	300-750 kcmil				8		
LK13750N2	300-750 kcmil	3			3		
LK33750N2	300-750 kcmil	4			4		
LK13750N2E	300-750 kcmil				9		
LK33750N2E	300-750 kcmil				12		
LK15750N2	300-750 kcmil	6			3		
LK35750N2	300-750 kcmil	8			4		
LK16750N2	1/0-750 kcmil	9					
LK36750N2	1/0-750 kcmil	12					
LK18500N2C	1/0-500 kcmil CU	12				3	
LK38500N2C	1/0-500 kcmil CU	16				4	
LK18570N2A	1/0-750 kcmil AL	12				3	
LK38570N2A	1/0-750 kcmil AL	16				4	
LK18500N2CD	1/0-500 kcmil CU	12					3
LK38500N2CD	1/0-500 kcmil CU	16					4
LK18570N2AD	1/0-750 kcmil AL	12					3
LK38570N2AD	1/0-750 kcmil AL	16					4

Power Mod

Lug Kits: Lug selector

How to use the Power Mod lug selector:

1. Select enclosure from top
2. Choose applicable wire size
3. Select number of conductors being run beside appropriate amperage and phase to find correct lug kit part number



Additional lug combinations may be used. Reference the lug chart on page 2-193 to determine the number of conductors per phase and conductor size as required.

Note that while some connector kits may physically fit, the maximum wire range of the connector may not meet UL required bending space. If a lug kit other than what is on the wiring diagram is used, it is up to the installer to ensure the installation is acceptable.

Power Mod Lug Selector Table

	Amperage	Conductors	Type WTB – Standard tap box			Type WB – Standard breaker		
	Wire size		500	600	750	500	600	750
1 Phase	200 - 400	1	n/a	LK11600N2	n/a	n/a	n/a	LK11750①
		2	LK12500N2	n/a	n/a	LK12500①②	n/a	n/a
	500 - 600	2	n/a	n/a	n/a	LK12500①②	n/a	n/a
	700 - 800	2	n/a	LK12600N2	LK12750N2	n/a	n/a	n/a
		3	LK13500N2	n/a	n/a	LK13500①②	n/a	LK13750①
	900 - 1200	3	n/a	n/a	LK13750N2	n/a	n/a	LK13750①
		4	LK14500N2	n/a	n/a	LK14500①②	n/a	n/a
	1400 - 1600	5	n/a	LK15600N2	LK15750N2	n/a	LK15600N2	LK15750N2
	2000	6	n/a	n/a	n/a	n/a	n/a	LK16750N2
	2400	8	LK18500N2C③	n/a	LK18750N2A③	n/a	n/a	n/a
3 Phase	200 - 400	1	n/a	LK31600N2	n/a	n/a	n/a	LK31750①
		2	LK32500N2	n/a	n/a	LK32500①②	n/a	n/a
	500 - 600	2	n/a	n/a	n/a	LK32500①②	n/a	n/a
	700 - 800	2	n/a	LK32600N2	LK32750N2	n/a	n/a	n/a
		3	LK33500N2	n/a	n/a	LK33500①②	n/a	LK33750①
	900 - 1200	3	n/a	n/a	LK33750N2	n/a	n/a	LK33750①
		4	LK34500N2	n/a	n/a	LK34500①②	n/a	n/a
	1400 - 1600	5	n/a	LK35600N2	LK35750N2	n/a	LK35600N2	LK35750N2
	2000	6	n/a	n/a	n/a	n/a	n/a	LK36750N2
	2400	8	LK38500N2C⑤	n/a	LK38750N2A⑤	n/a	n/a	n/a

① Lug kits - Sentron mechanical breaker lugs
② Factory installed lugs
③ Lug landing pad must be ordered in addition to lug kit. Refer to 2-196 for lug landing pad options.
④ WT tap boxes require 2 lug kits when used on feed thru applications.
⑤ Lug kits for 2400A WT and WTB tap boxes only.

Lug kits are available to meet the growing demand for multiple wiring configurations using aluminum and copper conductors in today's market. Power Mod offers a variety of lug configurations for every breaker, switch, and tap box module. Lugs are factory installed on standard breaker modules 200A-1200A. Alternate lug kits options (including 750kcmil) are available.

A field installable compression lug landing pad is available as an accessory for standard breaker module 250A-1200A. Compression lug kits must be ordered in addition to the lug landing pad accessory.

Lug kits must be ordered separately for standard breaker modules 1400A-2000A.

All EUSERC breaker main, standard switch, EUSERC switch, standard tap box, and EUSERC tap box require lugs to be ordered separately and field installed.

Use the chart below to identify the proper lug kit based on the conductor size required.

For example, if you have (1) 1200 single phase tap box, and are running (3) 750 kcmil wires per phase, you would order (1) LK13750N2

Power Mod Lug Selector Table (cont.)

			Type WB + Lug Landing Pad				Type WS			Types WET, WES, WEB, WBT, WT④		
	Amperage	Conductors	Lug kits for Lug Landing Pad on Standard Breaker Module③				Standard fusible switch			Pullbox combination units		
	Wire size		350	500	600	750	500	600	750	500	600	750
1 Phase	200–400	1	n/a	n/a	LK11600N2	n/a	n/a	LK11600N2	LK11750N2	n/a	n/a	LK11750N2
		2	LK12350N2	n/a	n/a	n/a	LK12500N2	n/a	n/a	LK12500N2	n/a	n/a
	500-600	2	LK12350N2	n/a	n/a	n/a	LK12500N2	n/a	n/a	LK12500N2E	n/a	LK12750N2
	700-800	2	n/a	n/a	LK12600N2	LK12750N2	n/a	LK12600N2	LK12750N2	n/a	LK12600N2	LK12750N2
		3	n/a	LK13500N2	n/a	n/a	LK13500N2	n/a	n/a	LK13500N2	n/a	n/a
	900-1200	3	n/a	n/a	n/a	LK13750N2	n/a	n/a	n/a	n/a	n/a	LK13750N2E
		4	n/a	LK14500N2	n/a	n/a	LK14500①②	n/a	n/a	LK14500N2E	n/a	n/a
	1400-1600	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK15600N2	LK15750N2
	2000	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
	2400	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK18500N2C⑤	n/a	LK18750N2A⑤
3 Phase	200-400	1	n/a	n/a	LK31600N2	n/a	n/a	LK31600N2	LK31750N2	n/a	n/a	LK31750N2
		2	LK32350N2	n/a	n/a	n/a	LK32500N2	n/a	n/a	LK32500N2	n/a	n/a
	500-600	2	LK32350N2	n/a	n/a	n/a	LK32500N2	n/a	n/a	LK32500N2E	n/a	LK32750N2
	700-800	2	n/a	n/a	LK32600N2	LK32750N2	n/a	LK32600N2	LK32750N2	n/a	LK32600N2	LK32750N2
		3	n/a	LK33500N2	n/a	n/a	LK33500N2	n/a	n/a	LK33500N2	n/a	n/a
	900-1200	3	n/a	n/a	n/a	LK33750N2	n/a	n/a	n/a	n/a	n/a	LK33750N2E
		4	n/a	LK34500N2	n/a	n/a	LK34500①②	n/a	n/a	LK34500N2E	n/a	n/a
	1400-1600	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK35600N2	LK35750N2
	2000	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK36750N2
	2400	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK38500N2C⑤	n/a	LK38750N2A⑤

① Lug kits - Sentron mechanical breaker lugs
② Factory installed lugs

③ Lug landing pad must be ordered in addition to lug kit. Refer to 2-196 for lug landing pad options.

④ WT tap boxes require 2 lug kits when used on feed thru applications.
⑤ Lug kits for 2400A WT and WTB tap boxes only.

Conduit Hubs

Catalog Number	Description
Type RX	
EC38594	3/4" Conduit Hub
EC38596	1" Conduit Hub
EC38597	1 1/4" Conduit Hub
EC38598	1 1/2" Conduit Hub
EC9747-1113	Adapter plate for HD/RX

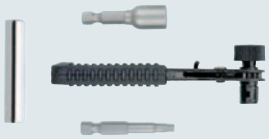
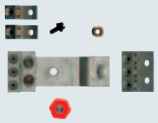
Type HD	
EC56854②	2" Conduit Hub
EC56855②	2 1/2" Conduit Hub
EC56856	3" Conduit Hub
EC56857	3 1/2" Conduit Hub
EC56858	4" Conduit Hub
EC56933S	Closure Plate

Accessory	Catalog number	Description
	**QC1**	QuickConnect 1-phase, 3-wire, 1200 Amp maximum.
	**QC4**	QuickConnect 3-phase, 4-wire, 1200 Amp maximum.
	**LLP600**⑤	Lug Landing Pad for 200-600 Amp Standard Breaker modules (WB) only.
	**LLP1200**⑤	Lug Landing Pad for 800-1200 Amp Standard Breaker modules (WB) only.
	WMMBK①	Pass-thru bussing - for use with underground pull box (WMMB modules).
	**WMEP**	Plastic end enclosure plate for thru bussing.
	**SRSS**	Sealing ring - snap-on, stainless steel.
	**SRSW**	Sealing ring - screw type, stainless steel.
	**SRSTD**	Sealing ring - snap on, aluminum (comes standard).
	**ECJS**③	Meter bypass jumper 4 AND 5 JAW - not for use with lever bypass. For temporary use ONLY. Only works with ECPP cover. 200A max. Comes with 2 jumpers.
	**ECPP**	Plastic Ring Style cover plate. May be used with ringless style cover in conjunction with ECJS.
	**ECCP3**	Plastic Ringless Style cover plate.

① One pass thru bushing supplied with each WMMB device.
② Item is a kit consisting of adapter plate and RX Type Hub
③ Required per 1-phase meter socket. Residential type ring and ringless - 200 Amp max. Meter cannot be installed while in use. Made for use with ECPP cover plate.
④ No kits are available for WEP2211.
⑤ Cannot be used for top-feed applications.

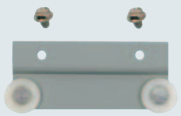
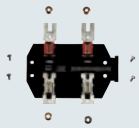
Power Mod and Uni-PAK

Multifamily Metering Accessories and Replacement Parts

Accessory	Catalog number	Description
	**ECMMRS**	Power Mod mini ratchet set Includes: ■ 2" T-25 Torx Bit - Eases removal and re-installing of cover screws ■ 5/16" Magnetic Nut Setter - Eases the installation of Tap Boxes, when QuickBolt assembly is required from one side to the other. In addition, quickly install or reposition the 5th jaw. ■ 3/8" x 1/4" drive deep well socket - Eases connection of adjacent module using hardware provided.
	**ECMFTAB**	Mounting tabs or "ears" for top of Power Mod devices. Comes with 2 tabs.
	**ECMFGN125**	Kit for replacement or additional ground and neutral lugs for 125 Amp (W)MM residential stacks. Can also be used as the replacement or additional ground lug kit for 225 Amp (W)MM residential stacks.
	**ECMFN225**	Neutral lug kit for 225 Amp Residential stacks (type (W)MM Power Mod only).
	**ECMFPK**	Power Mod loose parts replacement kit. Includes: instruction sheet, (6) apartment number labels, (6) service disconnect labels, (4) 1/4-20 hex nuts, (4) #10-32 hex nuts, (4) 1/4-20 x 1/2 screws, (4) wingnuts, (4) #10 flat washers, (4) #10 lock washers.
	**ECMFCS**	Cover screw replacement (quantity 10) for Power Mod and Uni-PAK devices.
	**ECMMBC**	Power Mod breaker cover replacement Type 3. Used only on 1200A WES mains, all WMK stacks, 100A 3-ph in/3-ph out (W)ML stacks and 400A (W)ML non-fused stacks.
	**ECMMBCM**	Power Mod plastic breaker cover for type WB and WEB main breaker units.
	**ECBC**	Breaker cover replacement for type (W)MM, (W)ML, WMT single phase meter stacks and series WP, WEP, WPL, and WPC Uni-PAK.
	**ECMMKOP**	Power Mod knock-out plate with knock-outs for type (W)MM Residential Stacks (not suitable for Uni-PAK).
	**ECMMNKOP**	Power Mod knock-out plate without knock-outs for Type (W)MM Residential Stacks (not suitable for Uni-Pak).
	ECMLNKOP	Replacement removeable knock-out plate for (W)ML stacks (not suitable for Uni-PAK).

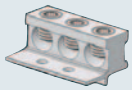
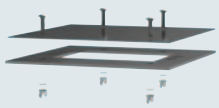
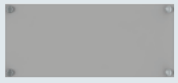
Power Mod and Uni-PAK

Multifamily Metering Accessories and Replacement Parts

Accessory	Catalog number	Description
	**ECMFWLCLIP**	Rail/clip located on back of unit with wheels (Power Mod only).
	MMCLIP	Rail/clip that comes on back of unit, no wheels (Power Mod only).
	MMRAIL	12″ Standard wall mounting rail (Power Mod or Uni-PAK).
	MMZR24	24" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	MMZR36	36" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	MMZR48	48" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	MMZR60	60" long mounting "Z" rail for wall mounting (Power Mod or Uni-PAK).
	**ECMFH**	Horn bypass kit for field replacement or addition on ringless type (W)MM meter stacks and ringless series WP and WPC Uni-PAK.
	**ECMF5**	5th jaw replacement for Power Mod type (W)MM meter stacks and series WP, WEP, and WPC Uni-PAK.
	ECMT5	5th jaw Power Mod stack WMT. 1-ph in/1-ph out only.
	**ECMF5i**	Insulated 5th jaw. Allows for 5th jaw to be disconnected from the neutral while in place. For use on (W)MM and (W)MN stacks only.
	**ECMFS**	Meter socket replacement for Power Mod type (W)MM meter stacks and series WP, WEP, and WPC Uni-PAK.
	**ECMFBM1**	Breaker mounting replacement for 125 Amp Power Mod type (W)MM, (W)ML, WMT single phase meter stacks and series WP, WEP, WPL and WPC Uni-PAK.
	ECMFBM2	Breaker mounting replacement for 225 Amp Power Mod type (W)MM, (W)ML, WMT single phase meter stacks and series WP, WEP, WPL and WPC Uni-PAK.
	**ECMFMC**	Ringtype meter cover replacement for Power Mod type (W)MM Ringstyle residential meter stacks and WP, WEP, and WPC series ringstyle Uni-PAK. For 9" ring type.
	**ECMFMCR**	Ringless meter cover replacement for Power Mod type (W)MM ringless residential meter stacks and WP and WPC series ringless Uni-PAK.
	**ECMMRLCK**	Power Mod and Uni-PAK ring to ringless cover conversion kit for type (W)MM meter stacks and WP series Uni-PAK.
	**ECMMRCK**	Power Mod and Uni-PAK ringless to ring cover conversion kit for type (W)MM meter stacks and WP series Uni-PAK. For 9" ring type.

Power Mod and Uni-PAK

Multifamily Metering Accessories and Replacement Parts

Accessory	Catalog number	Description
	**ECMFC**	Bottom pull cover. Blank cover below the socket positions. For (W)MM Power Mod and WP, WEP, and WPC Uni-PAK.
	**ECMFPS**	Quick phase "Z" strap replacement for Power Mod type (W)MM meter stacks and series WP, WEP, and WPC Uni-PAK.
	ECWMLPS	Phase Straps for Lever bypass stacks. For use on 3-PH-In/1-PH-out, 125A, (W)ML stacks only. Only applicable to field phaseable units. Includes (2) line straps, (2) phase straps and (6) 1/4-20 hex nuts.
	ECMMFSP400	400A Power Mod metering switch main fuse bus replacement kit. Includes: bus plates, screws, hex nuts, washers and bolts (used to mount fuse in the module).
	ECMFFSP600	600A Power Mod metering switch main fuse bus replacement kit. Includes: bus plates, screws, hex nuts, washers and bolts (used to mount fuse in the module).
	ECMFFSP800	800A Power Mod metering switch main fuse bus replacement kit. Includes: bus plates, screws, hex nuts, washers and bolts (used to mount fuse in the module).
	ECMMGBE	Power Mod ground lug bar assembly kit for WT (feed thru) tap boxes. Adds 4 rows of NEMA stud kits to the ground bar. Can be used in bottom or top position. Includes 1 extension assembly and screws.
	**ECAFL**	(10) Arc flash labels.
	**ECMMQRSCR**	Power Mod QR and QJ 3-phase breaker mounting and strap screws. Kit contains (2) #10-32 x 2-7/16" screws and (3) 1/4-20 x 5/8" screws. For use on (W)ML and WMT Power Mod.
	**ECGLK3300**	300 kcmil ground lug extension kit. Includes (3) lugs for ground. May be used on WB (up to 1200A), WBT, WTB and WT_PU (1600-2400A).
	**ECGLK6300**	300 kcmil ground lug extension kit. Includes (6) lugs for ground. May be used on WB (up to 1200A), WBT, WTB, WET and WT_PU (400-2400A). Included bonding strap is only necessary for the WB series.
	ECMFMC10	Ring-type meter cover for 10" opening. For (W)MN stacks only.
	**ECWML10**	Replacement 10" ringless meter socket cover for use on 125A (W)ML, (W)MLZ and (W)MLZF stacks that are single-phase out only.
	ECWMLC	Bottom pull cover. Replacement part only. Only to be used on 125A (W)ML.
	**ECWMLZEP**	Secondary cross bus side cover plate. Replacement part only. For use on fusible meter stacks (W)MLZ(F).
	**ECWMLZBP**	Bottom removable endwall plate for (W)MLZ(F) stacks. Replacement part only.
	**ECWMLZFBUS**	Secondary cross bus assembly for (W)MLZ(F) stacks. These 3 bus bars are installed toward the base of the (W)MLZ stack to create a secondary bus connection to an adjacent (W)MLZF or (W)MLZ stack. Includes (3) bus bars and (6) hex nuts. Replacement part only.

Replacement Breaker Covers

These replacement metal covers (breaker side) are for WML, WMT and other three-phase modules manufactured prior to February 5, 2016. Prior to this date, these stacks were made to be only compatible with the QJ breaker. The QR breaker replaced the QJ breaker, so for these modules to be compatible with the QR breaker they will need a cover conversion kit from the table below. Stacks manufactured after February 5, 2016 will accept both QJ and QR breakers without needing a cover kit.

Accessory	Catalog Number①	Description
	**ECWML3BC1**	RX breaker side metal door cover for WML13225RJ accepts QR and QJ breaker.
	ECWML3BC2	RX breaker side metal door cover for WML23225RJ accepts QR and QJ breaker.
	ECWML3BC3	RX breaker side metal door cover for WML33225RJ accepts QR and QJ breaker.
	ECWML3BC4	RX breaker side metal door cover for WML43225RJ accepts QR and QJ breaker.
	ECML3BC1	RX breaker side metal door cover for ML13225RJ accepts QR and QJ breaker.
	ECML3BC2	RX breaker side metal door cover for ML23225RJ accepts QR and QJ breaker.
	ECML3BC3	RX breaker side metal door cover for ML33225RJ accepts QR and QJ breaker.
	ECML3BC4	RX breaker side metal door cover for ML43225RJ accepts QR and QJ breaker.
	ECW3MMUBC1	RX breaker side metal door cover for W3MM1200U accepts QR and QJ breaker.
	ECW3MMUBC2	RX breaker side metal door cover for W3MM2200U accepts QR and QJ breaker.
	ECW3MMUBC3	RX breaker side metal door cover for W3MM3200U accepts QR and QJ breaker.
	ECW3MMUBC4	RX breaker side metal door cover for W3MM4200U accepts QR and QJ breaker.
	ECW3MMBC1	RX breaker side metal door cover for W3MM1200 accepts QR and QJ breaker.
	ECW3MMBC2	RX breaker side metal door cover for W3MM2200 accepts QR and QJ breaker.
	ECW3MMBC3	RX breaker side metal door cover for W3MM3200 accepts QR and QJ breaker.
	ECW3MMBC4	RX breaker side metal door cover for W3MM4200 accepts QR and QJ breaker.
	ECWMT3BC1	RX breaker side metal door cover for WMT13225J accepts QR and QJ breaker.
	ECWMT3BC2	RX breaker side metal door cover for WMT23225J accepts QR and QJ breaker.
	ECWMT3BC3	RX breaker side metal door cover for WMT33225J accepts QR and QJ breaker.
	ECMT3BC1	RX breaker side metal door cover for MT13225J accepts QR and QJ breaker.
	ECMT3BC2	RX breaker side metal door cover for MT23225J accepts QR and QJ breaker.
	ECMT3BC3	RX breaker side metal door cover for MT33225J accepts QR and QJ breaker.
	ECW3USSBC1	RX breaker side metal door cover for W3MM1225USS accepts QR and QJ breaker.
	ECW3USSBC2	RX breaker side metal door cover for W3MM2225USS accepts QR and QJ breaker.
	ECW3USSBC3	RX breaker side metal door cover for W3MM3225USS accepts QR and QJ breaker.

Power Mod and Uni-PAK

Tenant Circuit Breakers


QS2100



QR23B225



Q260



Q360

Amperage	10K AIC Type QP	22K AIC Type QPH	42K AIC —	65K AIC Type HQP	100K AIC —
For use in 125 Amp and 225① Amp single phase output WMM, WML, WMT, WP, WPC, WEP, WPL metering③					
60	Q260	Q260H	Q260HH	Q260HH	—
70	Q270	Q270H	Q270HH	Q270HH	—
80	Q280	Q280H	Q280HH	Q280HH	—
90	Q290	Q290H	Q290HH	Q290HH	—
100	Q2100	Q2100H	Q2100HH	Q2100HH	—
110	Q2110	Q2110H	Q2110HH	Q2110HH	—
125	Q2125	Q2125H	Q2125HH	Q2125HH	—
For use in 100 Amp, 3- phase output WML meter stacks only					
60	Q360	Q360H	Q360HH	Q360HH	—
70	Q370	Q370H	Q370HH	Q370HH	—
80	Q380	Q380H	Q380HH	Q380HH	—
90	Q390	Q390H	Q390HH	Q390HH	—
100	Q3100	Q3100H	Q3100HH	Q3100HH	—

For use in 225① Amp single phase output WMM, WML, WMT, WP, WPC, WEP, WPL metering③

	Type QS②	Type QSH②	Type QSHH	Type HQS②	Type HQSH②
100	QS2100	QS2100H	QSH2100	QS2100HH	HQS2100H
125	QS2125	QS2125H	QSH2125	QS2125HH	HQS2125H
150	QS2150	QS2150H	QSH2150	QS2150HH	HQS2150H
175	QS2175	QS2175H	QSH2175	QS2175HH	HQS2175H
200	QS2200	QS2200H	QSH2200	QS2200HH	HQS2200H
225	QS2225	QS2225H	QSH2225	QS2225HH	HQS2225H

For use in 225 Amp 3-phase output WML and WMT meter stacks only

Amperage	Type QR2	Type QRH2	Type HQR2	Type HQR2H
100	QR23B100	QRH23B100	HQR23B100	HQR23B100H
125	QR23B125	QRH23B125	HQR23B125	HQR23B125H
150	QR23B150	QRH23B150	HQR23B150	HQR23B150H
175	QR23B175	QRH23B175	HQR23B175	HQR23B175H
200	QR23B200	QRH23B200	HQR23B200	HQR23B200H
225	QR23B225	QRH23B225	HQR23B225	HQR23B225H

① QP Breakers will fit in 225A WMM, WML, and WMT meter stacks.
② QS series rates with Murray circuit breakers.
③ Breaker selection (when applied to Uni-PAK) applies to WP, WPC, WEP, WPL, Uni-PAK metering only. QS breakers will not nit in SP or MP series.

QS Breaker[1]

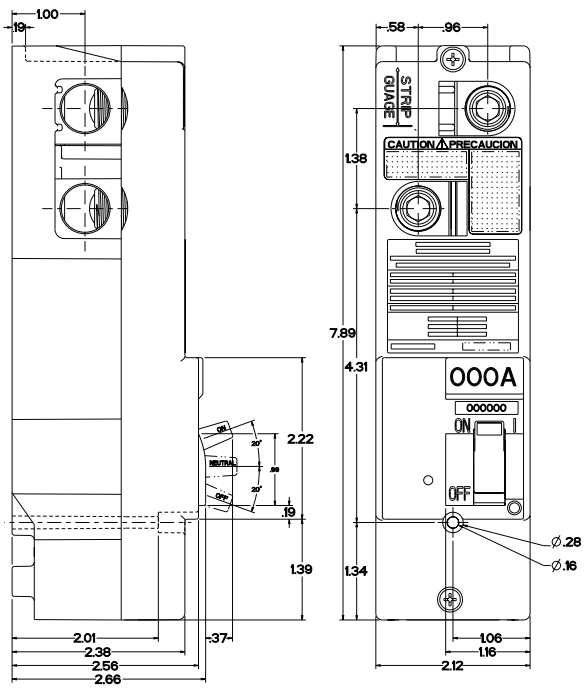
Power Mod's core offering of residential Meter Stacks, type WMM, offers the widest product offering and flexibility in the industry. Each meter stack houses the QuickSystem features to maximize productivity and minimize labor costs. To further simplify installation, our 225 Amp meter stacks feature the QS breaker. The QS breaker adds to the Siemens exclusive feature set in our Power Mod product line. Benefits and part numbers include:

- An exclusive side wired design saves wiring space and eliminates difficult "S bends"
- No need for costly filler plates — QS 225 Amp breaker takes the same space as standard 100 Amp QPs
- Single right hand bend wiring - saves time and wire
- Provides 100K AIC flexibility from 100 up to 225 Amps
- 10K to 100K AIC Series Rating

QS Breaker

Breaker Type	QS	QSH	QSHH	HQS	HQSH
Amperage	10K AIC	22K AIC	42K AIC	65K AIC	100K AIC
100	QS2100	QS2100H	QSH2100	QS2100HH	HQS2100H
125	QS2125	QS2125H	QSH2125	QS2125HH	HQS2125H
150	QS2150	QS2150H	QSH2150	QS2150HH	HQS2150H
175	QS2175	QS2175H	QSH2175	QS2175HH	HQS2175H
200	QS2200	QS2200H	QSH2200	QS2200HH	HQS2200H
225	QS2225	QS2225H	QSH2225	QS2225HH	HQS2225H

QS Breaker Dimension Drawing



Front View

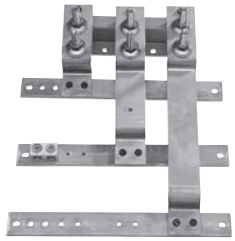




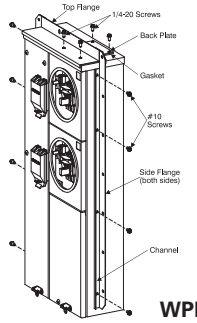
[1] For Power Mod information, please refer to Section 2, page 2-49



ECHS125



NSK400



WPFKx



SUK350TA

Uni-PAK Lug Kits

Catalog Number	Description
Mechanical Lugs for NEMA Stud Kits	
SUK350TA	(2) #6-350 kcmil
SUK600TA	(1) #2-600 kcmil
SUK1000TA	(2) 500-1000 kcmil
Uni-PAK NEMA Stud Kits (WEP ONLY)④	
WPSK400	Fits 300 - 400A
WPSK600	Fits 500 - 600A
WPSK800	800A
WPSK1000	1000A
Uni-PAK Alternate Lug Kits (WP ONLY)	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250
Lug Kits (WPL ONLY)⑤	
H56476	3/0-800 kcmil
H60162	(2) 1/0-250 kcmil OR (1) #4-600 kcmil
H68752-1	(3) #6-250 kcmil
H56732	(2) #4-350 kcmil
H56732-M	(2) #4-500 kcmil

Semi-flush Mounting Kits (WEP only)

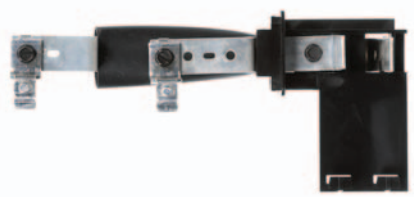
Flange Kit Number	Designed for use with:
WPFK1	WEP2211, WTEG2211
WPFK2	WEP3311, WTEG2211
WPFK3	WEP4411, WTEG4411
WPFK4	WEP4511, WTEG4511, WEP4611, WTEG4611
WPFK5	WEP6511, WTEG6511, WEP6611, WTEG6611
WPFK6	WEP4212, WTEG4212
WPFK7	WEP4312, WTEG4312
WPFK8	WEP4412, WTEG4412
WPFK9	WEP6412, WTEG6412
WPFK10	WEP6512, WTEG6512, WEP6612, WTEG6612
WPFK11	WEP10612, WTEG10612
WPFK12	WEP5411, WTEG5411
WPFK13	WEP8612, WTEG8612

Uni-PAK Accessories

Catalog Number	Description
Type "HD" Conduit Hubs	
EC56854	2" Conduit Hub④
EC56855	2½" Conduit Hub④
EC56856	3" Conduit Hub
EC56857	3½" Conduit Hub
EC56858	4" Conduit Hub
EC56933S	Closure Plate
Type "RX" Conduit Hubs	
EC38594	¾" Conduit Hub
EC38596	1" Conduit Hub
EC38597	1¼" Conduit Hub
EC38598	1½" Conduit Hub
EC38599	2" Conduit Hub
EC38600	2½" Conduit Hub
EC38595	Closure Plate
EC9747-1113	Adapter plate for HD/RX③
Cover Plate	
ECPP	Plastic Ring Style①
ECCP3	Plastic Ringless Style
Filler Plates	
ECQF3	1" Filler Plate
ECCP3U①	4" to 2" Filler Plate

① Not for use on lever bypass units.
② Order NSK600 and PLK600 kits for use with 800 Amp PAK. CU Cable only approved with 800A device.
③ Use Adapter plate with RX hubs for PAK units.
④ These items made of Adapter plate and equivalent RX hub.
⑤ Lug kits should be chosen based on the wire size being run to the unit. Wire should be sized according to the National Electrical Code. Lugs are sold separately. On 400-600A applications, a total of 3 lugs are required to wire the line side of the device. Lugs sold in packs of 2 pieces.

MMBMT



MMSCK1



MMCVR1



- All kits come with appropriate hardware and instruction sheet for safe installation
- Packages are stocked in specified Quantities and cannot be substituted or changed

GMBC2



Part Number	Description	Contents
Breaker Covers		
GMBC1①②	Group Metering Breaker Cover - 125Amp Positions	One Top and bottom black plastic breaker cover piece, 1 gasket, and a locking clip
GMBC2①②	Group Metering Breaker Cover - 200Amp Positions	Top and bottom black plastic breaker cover pieces, gasket, and locking clip
Meter Covers		
MMCVR1①	Modular Metering Covers 125A Ring Style	1 Ringstyle meter cover welded with support brackets and painted
MMCVR1R①	Modular Metering Covers 125A Ringless	1 Ringless style meter cover welded with support brackets and painted
MMCVR2①	Modular Metering Covers 200A Ring Style	1 Ringstyle meter cover welded with support brackets and painted
MMCVR2R①	Modular Metering Covers 200A Ringless	1 Ringless style meter cover welded with support brackets and painted
MMCVRLOW	Modular Metering Bottom Cover (neutral access cover)	Smallest (bottom) cover on meter stack and screw included
MMCVRSCR	Modular Metering Cover Screws	Bag of 10 screws
PAKMCVRR②	Tenant cover for Ring Style Uni-Pak Meter Center	1 Ringstyle meter cover welded with support brackets and painted
PAKMCVRL②	Tenant cover for RingLess Uni-Pak Meter Center	1 Ringless style meter cover welded with support brackets and painted
Meter Socket/Breaker Mounting		
MMBMT1①	Modular Metering Breaker Mounting S/A 125A	Breaker Mounting assembly includes provision for 125 or 200A breaker
MMBMT2①	Modular Metering Breaker Mounting S/A 200A	
MMSCK1①②	Modular Metering Meter Socket Assembly 125A	Meter Socket assembly includes jaws, straps, and hardware – see picture above
MMSCK2①②	Modular Metering Meter Socket Assembly 200A	
MMSRPK③	Replacement parts for 125A pre-1991 modular metering (see tip below)	1 red plastic base, 4 jaws and connecting line straps
Loose Parts Kits①		
MMPK11	Modular Metering Loose Parts Kit 125A 1 PHASE	All loose screw bags, labels, instruction sheet and aluminum sealing ring (No SBJ)
MMPK13	Modular Metering Loose Parts Kit 125A 3 PHASE	
MMPK21	Modular Metering Loose Parts Kit 200A 1 PHASE	
MMPK23	Modular Metering Loose Parts Kit 200A 3 PHASE	

① Fits modular metering made from 1992-2009 and PAK devices from 1992-2003.
② Fits PAK devices from 2004-2011
③ Fits 125A modular metering made from 1980-1991 ONLY. No other replacement parts available.

Tips



1st Generation Modular Metering

Stacks prior to 1991 have the breaker under the meter socket.

From 1991 to 2009, the breakers are located on the right side of the meter socket.



2nd Generation Modular Metering

Since 2009, the breakers are now located on the left side of the meter socket



Power Mod (current)

WMM Residential Meter Stacks Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240 volts maximum	Service entrance modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WS_U, WES_U WTB_U, WET_U WXB, WXB_U	QP, QPH, HQP (2 pole, 15–125A)②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
to 22,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A)②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A)②	
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
	Series WTB_U, WET_U	QPH, HQP (2 pole, 15–125A)②	
		QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
to 42,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A)②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A)②	
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)②	
		QSHH, HQS, HQSH (2 pole, 100–225A)③	
to 65,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A)②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A)②	
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A)②	
		HQS, HQSH (100–225A)③	
to 100,000	Series WB_U, WBM_U, WEB_U, WEBM_U WS_U, WES_U WXB_U, WXS	QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
	Series WTB_U, WET_U	HQSH (100–225A)③	

① Service Entrance Modules:
WB, WXB, and WEB have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]
WB_U, WXB_U, and WEB_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]
WS_U and WES_U are fused switches (Class T – 300 volt)
WTB_U and WET_U have NO overcurrent protection
② WMM 125 amp, single phase
③ WMM 225 amp, single phase (accepts QS or QP breakers)

Power Mod

WML and WMT Commercial Meter Stacks Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Service entrance modules①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WS_U, WES_U WTB_U, WET_U WXB, WXB_U WXS	QP, QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100-225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QP, QPH, HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
		JXD2-A, JD6-A, JXD6-A (2 and 3 pole, 200–400A)⑥	
		LD6-A, LXD6-A⑦	
to 22,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WXB, WXB_U	QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100–225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH, HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100–225A)③	
		QPH, HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WTB_U WET_U	QPH, HQP (2 pole,15–125A)③ QSH, QSHH, HQS, HQSH (2 pole,100–225A)③	
		QPH, HQP (3 pole,15–100A)④	
		QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
to 25,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WS_U, WES_U WTB_U, WET_U WXB, WXB_U, WXS	JXD2-A, JD6-A, JXD6-A (2 and 3 pole, 200–400A)⑥	QPH, HQP
		LD6-A, LXD6-A⑦	
to 42,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WXB, WXB_U	QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100–225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH, HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100–225A)③	
		QPH, HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WTB_U WET_U	HQP (2 pole,15–125A)③ QSHH, HQS, HQSH (2 pole,100–225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		HQP (3 pole,15–100A)④	
		HQR2, HQR2H (3 Pole, 100–225A)⑤	QP, QPH, HQP

WML and WMT Commercial Meter Stacks Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Service entrance modules①	Meter module branch circuit breakers	Load center branch circuit breakers to 10,000
to 65,000	Series WB, WB_U, WBM, WBM_U WEB, WEB_U, WEBM, WEBM_U WXB, WXB_U	QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100-225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH,HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole,15–125A)③ QS, QSH, QSHH, HQS, HQSH (2 pole,100-225A)③	
		QPH, HQP (3 pole,15–100A)④	
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WTB_U WET_U	HQP (2 pole,15–125A)③ HQS, HQSH (2 pole,100–225A)③	
		HQP (3 pole,15–100A)④	
		HQR2, HQR2H (3 Pole, 100–225A)⑤	
to 100,000	Series WB_U, WBM_U, WEB_U, WEBM_U, WS_U, WES_U	QS, QSH, QSHH, HQS, HQSH (2 pole,100–225A)③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QR2, QRH2, HQR2, HQR2H (3 Pole, 100–225A)⑤	
	Series WTB_U, WET_U WXB_U, WXS	HQSH (2 pole,100–225A)③	
		HQR2H (3 Pole, 100–225A)⑤	

① Service Entrance Modules:
WB, WXB, and WEB have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]
WB_U, WXB_U, and WEB_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]
WS_U , WES_U and WMLZF are fused switches (Class T - 300 volt) - Series ratings are applicable to all switches with Class T – 300V fuses
WTB_U and WET_U have NO overcurrent protection
② No longer applicable
③ WML and WMT 225 amp, single phase
④ WML 100 amp, 3 phase
⑤ WML and WMT 225 amp, 3 phase
⑥ WML and WMK 400 amp, single and 3 phase
⑦ WMK 600 amp, single and 3 phase

Notes