Compression Lugs

Table P1-19 – Lugs

Style	Amp Rating	Breaker Type	Compression Connectors	Box Height Addition
MLO	125	N/A	(1) #6 AWG - 350 kcmil	None
	250			
	400	N/A	(1) 400 - 600 kcmil AL (1) 400 - 500 kcmil CU	None
Main Breaker	125	ED4, ED6, HED4	(1) #14 AWG - 2/0	Box must go to 24" wide
	225	QR2, QRH2, HQR2, HQR2H	(1) #6 AWG - 350 kcmil CU or AL	Box must go to 24" wide
	250	FXD6, HFD6	(1) #6 AWG - 350 kcmil CU or AL	Box must go to 24" wide

Note: Standard compression lugs used for P1 panels are range taking lugs and require a particular crimping tool (tool is Hubbell/Anderson Versa Crimp VC6 -for 250A) to accommodate the range. Consult factory for information. 200% neutral not available with compression lugs. xGB breakers cannot accommodate compression lugs. (For 400A tool use Hubbell/Anderson Versa Crimp VC6FT/VC7FT - see instruction sheet for details.)

Enclosure Modifications

NEMA-4–Water Tight, Dust Tight, Steel Enclosure

(Actual NEMA-4 enclosure is larger than standard Type 1 enclosure. See chart below for reference to approximate actual size.)

Table P1-20

Standard Box Height (in inches)	Actual NEMA 4 Enclosure Size		
	H	W	D
32	32	20	8
38	42	30	8
44	48	36	8
56	60	36	10

Note: Larger NEMA 4 enclosures are not available.

Table P1-21 – NEMA Type 4X (Water Tight, Dust Tight and Corrosion Resistant)

Enclosure – Stainless Steel (304SS is standard)

Note: 316SS is optional - must be specified

Catalog Number	Size (inches)			Catalog Number	Size (inches)		
	H	W	D		H	W	D
B4X26	26	20	5.75	**24B4X26**	26	24	5.75
B4X32	32	20	5.75	**24B4X32**	32	24	5.75
B4X38	38	20	5.75	**24B4X38**	38	24	5.75
B4X44	44	20	5.75	**24B4X44**	44	24	5.75
B4X50	50	20	5.75	**24B4X50**	50	24	5.75
B4X56	56	20	5.75	**24B4X56**	56	24	5.75
B4X62	62	20	5.75	**24B4X62**	62	24	5.75
B4X68	68	20	5.75	**24B4X68**	68	24	5.75
B4X74	74	20	5.75	**24B4X74**	74	24	5.75

Enclosure – Non-metalic / Fiberglass

Catalog Number	Ref. Interior Height	Size (inches)			Custom order in COMPAS Reference Number
		H	W	D	
tbd	26	30	24	8	A30H2408GQRLP
tbd	32	36	30	8	A36H3008GQRLP
tbd	38	48	36	12	A48H3612GQRLP
tbd	44				
tbd	50	60	36	12	A60H3612GQRLP
tbd	56				
tbd	62	na	na	na	na
tbd	68	na	na	na	na
tbd	74	na	na	na	na

Remote Switch Modifications

Table P1-22 – Control Power Transformer

Size	VA Relay
0, 1	50
2	75
3	150
4	250

Table P1-24 – Remote Control Switch Modification

Description
Auxiliary Contacts (mounted, not wired)
2-Wire Control

Table P1-23 – Applications for a Remote Switch

Switch Type	Modification
920	Mounts in 23" relay cabinet as a main only
LEN	30A mounts in 23" relay cabinet as a main only

Gauge Steel of Boxes/Fronts, Surface and Flush (see pgs. 11-6 & 11-7)

Dimensions in Inches (mm)		Gauge Steel		
H	W	Box	Front/Door	Type
26-74 (660-1880)	20 (508)	16①	14⑥	Type 1
26-74 (660-1880)	20 (508)	16②	16/14②	Type 3R/12
32-60 (813-1524)	20-36 (508-914)	14③	14③	Type 4
26-74 (660-1879)	20 (508)	14④	14④	Type 4X
36-60 (914-1524)	30-36 (762-914)	N/A⑤	N/A⑤	Type 4X Non-Metallic

① 16 Gauge is Standard (14 Gauge & 12 Gauge are optional)
② 15 Gauge Steel Can with 14 Gauge Door or Similar Approved Construction
③ No Optional Gauge available
④ 304SS 14 Gauge Std., 316SS 14 Gauge optional
⑤ Sizes do not match Standard Enclosure Sizes - See Table P1-21 - material is non-metallic - No Gauge Specified.
⑥ FAS-Latch is 14 GA only. Screw-to-Box, Hinge-to-Box, Door-in-Door (14 GA Std./12 GA Std. or 10 GA Optional) STB/HTB/DND with Piano Hinge (14 GA Std./12 GA Optional) (14 GA Stainless 304 Optional)