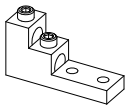
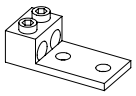
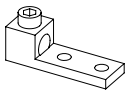
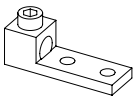
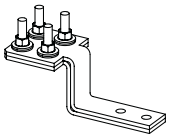
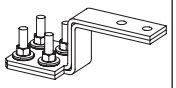
Power Mod: Modular Metering Lug Kits

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 No.	**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

Lug Kits: Lug selector

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. The lug landing pad accessory is not compatible with the skinny mains with dedicated feed directions.

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 page 94 for lug landing pad options. Not compatible with Skinny Mains.

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.