

**RULES FOR ELECTRIC METER
& SERVICE INSTALLATIONS**



Effective December 12, 2017
Updates All Previous Table

**Approved Meter Service Devices
TABLE 9**

**POLYPHASE
MULTI-POSITION
GANGABLE METER STACKS
OVERHEAD & UNDERGROUND ENTRANCE
208/120 Volt Wye or 240/120 Volt Delta
100, 200 or 400 Amps
7 Terminal**

MFG.	CATALOG # or SERIES	APPROVED TERMINATION * COMPARTMENT CATALOG #																	
CUTLER HAMMER	100 or 200 Amp Only 37MM Series 400 Amp 37MM140R1240 37MM240R1240	None																	
GE	100 or 200 Amp Only TMPR Series 400 Amp TMPR312140B (320A socket) TMPR312240B (320A socket)	None																	
SIEMENS	100, 200 or 400 Amp WML Series	400 Amp WEB3400B(65kAIC) WEB3400BU(100kAIC) WES3400BU(100kAIC)	<table border="1"> <thead> <tr> <th colspan="2" data-bbox="1131 1262 1489 1318">400 Amp Connectors</th> </tr> <tr> <th data-bbox="1131 1318 1305 1415"># of Ports</th> <th data-bbox="1305 1318 1489 1415">Wire Range</th> </tr> </thead> <tbody> <tr> <td data-bbox="1131 1415 1305 1512">1</td> <td data-bbox="1305 1415 1489 1512">500-750 Kcmil</td> </tr> <tr> <td colspan="2" data-bbox="1131 1512 1489 1575" style="text-align: center;">or</td> </tr> <tr> <td data-bbox="1131 1575 1305 1671">2</td> <td data-bbox="1305 1575 1489 1671">#1Awg-500 Kcmil</td> </tr> <tr> <td data-bbox="1131 1671 1305 1768">2</td> <td data-bbox="1305 1671 1489 1768">#2Awg-500 Kcmil</td> </tr> <tr> <td colspan="2" data-bbox="1131 1768 1489 1831" style="text-align: center;">or</td> </tr> <tr> <td data-bbox="1131 1831 1305 1925">2</td> <td data-bbox="1305 1831 1489 1925">300-500 Kcmil</td> </tr> </tbody> </table>	400 Amp Connectors		# of Ports	Wire Range	1	500-750 Kcmil	or		2	#1Awg-500 Kcmil	2	#2Awg-500 Kcmil	or		2	300-500 Kcmil
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SQUARE D	100 or 200 Amp EZML Series 400 Amp EZML331400 (320A Socket) EZML332400 (320A Socket)	None
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TERMINATION COMPARTMENTS* FOR USE WITH 1 CABLE SET (Sketch 54A)

MFG.	CABINET TYPE	ENTRY	CATALOG #	DRAWING #
EAST COAST PANELBOARD	NEMA 1 Indoor	Top or Bottom	PP-LDC	A-01386
	NEMA 3R Outdoor	Top or Bottom	PP-LDC-R	A-01387

*See Note 9

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
12/2017	GE	None	Removed	600 Amps (CI 480) (Bolt-in metering)
12/2017	Siemens	WMN Series WEB3600B(65kAIC) WEB3600BU(100kAIC) WES3600BU(100kAIC)	Removed	600 Amps (CI 480) (Bolt-in metering)

NOTES:

1. The manufacturer's catalog number must be stamped on the outside of the meter base so that it will be visible after the base is installed. The number must not be stamped on the cover.
2. Mounting:
 - (a) The center of the bottom meter must be a minimum of 30 inches above the floor for indoor installation and 44 inches above the ground for outdoor installations.
 - (b) The center of the top meter must not be more than 72 inches above the floor or ground.
 - (c) There shall be a clearance of 3 feet free space in front of the meter.
 - (d) On outdoor installations, if the center line of the bottom meter is 60 inches above ground, no barriers are required. If the center line of the bottom meter is between 60 inches and 44 inches above ground barriers are required around the meters; for example, a fence, shrubbery, etc.
3. Cover: Ringless Style Only, with hasp to accommodate the installation of a wire padlock sear (1/4 inch home minimum). Each position must have its own cover and the covers must be interchangeable.
4. Meter Bypasses: All polyphase "ringless" style bases must contain a lever bypass rated 100% continuous duty.
5. Barriers are required between:
 - (a) Compartments
 - (b) Metered and un-metered cables.

6. Factory bussing is required. No wire jumpers are allowed.
7. Spacing between sockets: 8 1/2, 9, or 10 inch center spacings are acceptable.
8. All circuit breakers must have a minimum interrupting capacity of 10,000 amps.
9. Terminal compartment for UG service: When a meter stack is served by an underground service lateral, a termination compartment must be installed ahead of the metering stack. The termination compartment must be pre-approved or meet the minimum dimensions shown on Sheets 54 and 54A (Dwg. A-191000) of PPL's *"Rules for Electric Meter and Service Installations."*
10. Socket neutral jaw: As viewed from the front, the third terminal from the left on the bottom row of the seven terminal block must be connected to base neutral using a white #14 awg or larger copper wire.
11. Anti-inversion insert: As viewed from the front, the upper right hand terminal must contain (Class 320 Only) an "anti-inversion" insert to prevent inverted installation of the meter or installation of a lower class meter.