

**RULES FOR ELECTRIC METER
& SERVICE INSTALLATIONS**



Effective April 16, 2010
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, 400 or 600 Amps
7 Terminal**

MFG.	CATALOG # or SERIES	APPROVED TERMINATION * COMPARTMENT CATALOG #									
CUTLER HAMMER	100 or 200 Amp Only 37MM Series	None									
GE	100 or 200 Amp Only TMPR Series 400 Amp TMPR312140B (320A socket) TMPR312240B (320A socket) 600 Amp None approved	None									
SIEMENS	100, 200 or 400 Amp WML Series 600 Amp WMK Series	400 Amp WEB3400B(65kAIC) WEB3400BU(100kAIC) WES3400BU(100kAIC)	400 Amp Connectors <table border="1"> <thead> <tr> <th># of Ports</th> <th>Wire Range</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>500-750 Kcmil</td> </tr> <tr> <td colspan="2" style="text-align: center;">or</td> </tr> <tr> <td>2</td> <td>#1Awg-500 Kcmil</td> </tr> </tbody> </table>	# of Ports	Wire Range	1	500-750 Kcmil	or		2	#1Awg-500 Kcmil
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		600 Amps WEB3600B(65kAIC) WEB3600BU(100kAIC) WES3600BU(100kAIC)	600 Amp Connectors <table border="1"> <thead> <tr> <th># of Ports</th> <th>Wire Range</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>#2Awg-500 Kcmil</td> </tr> <tr> <td colspan="2" style="text-align: center;">or</td> </tr> </tbody> </table>	# of Ports	Wire Range	2	#2Awg-500 Kcmil	or			
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or											

			2	300-500 Kcmil
SQUARE D	100 or 200 Amp EZML Series 400 Amp EZML331400 (320A Socket) EZML332400 (320A Socket)	None		

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
1/2010	Murray	All	Removed	Obsolete
	Siemens	All	Added	New Meter Base Line
2/2010	Siemens	400 Amp WEB3400B(65kAIC) WEB3400BU(100kAIC) WES3400BU(100kAIC) 600 Amps WEB3600B(65kAIC) WEB3600BU(100kAIC) WES3600BU(100kAIC)	Added	New

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 unmetered 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.