

**RULES FOR ELECTRIC METER
& SERVICE INSTALLATIONS**



Effective April 16, 2010
Updates All Previous Table

**Approved Meter Service Devices
TABLE 8**

**SINGLE PHASE
MULTI-POSITION
GANGABLE METER STACKS
OVERHEAD & UNDERGROUND ENTRANCE
120/240 or 208/120 Volt
100, 200, 400 or 600 Amps
4 or 5 Terminal**

MFG.	CATALOG # or SERIES	APPROVED UG TERMINATION * COMPARTMENT CATALOG #			
CUTLER HAMMER	100 or 200 Amp Only 1MM 3MM Series with RRLB Suffix 35MM Series	None			
GE	100 or 200 Amp Only TMPR Series	None			
SIEMENS	100 or 200 Amp WMM Series with: RB Suffix for 120/240 Volt RJB Suffix for 120/208 Volt 400 Amp WML Series 600 Amp WMK Series	400 Amp WEB1400B(65kAIC) WEB1400BU(100kAIC) WES1400BU(100kAIC)	400 Amp Connectors		
			# of Ports	Wire Range	
			1	500-750 Kcmil	
		or	2	#1/0Awg-500 Kcmil	
		600 Amp WEB1600B(65kAIC) WEB1600BU(100kAIC) WES1600BU(100kAIC)	600 Amp Connectors	# of Ports	Wire Range
			2	#2Awg-500 Kcmil	
or	2		300-500 Kcmil		

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 11

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
1/2010	Murray	All	Removed	Obsolete
2/2010	Siemens	400 Amp WEB1400B(65kAIC) WEB1400BU(100kAIC) WES1400BU(100kAIC) 600 Amp WEB1600B(65kAIC) WEB1600BU(100kAIC) WES1600BU(100kAIC)	Added	New

NOTES:

1. Meter bases used for 208/120 volt, 3 wire services must have a 5th terminal installed in the 9 o'clock position.
 2. 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.
 3. 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.
 4. Cover: Ringless Style only, with hasp to accommodate the installation of a wire padlock seal (1/4 inch hold minimum). Each position must have its own cover and the covers must be interchangeable.
 5. Meter bypasses:
 - (a) Bypasses are required on Ringless Style bases.
 - 100A – Horn or level rated 100% continuous duty
 - 200A – Horn or lever rated 100% continuous duty
 - 320A (400A service) – Lever rated 100% continuous duty
 6. Meter guides are required in all positions.
- Meter Service Devices Table 8

7. Barriers are required between:
 - (a) Compartments
 - (b) Metered and unmetered cables.
8. Factory bussing is required. No wire jumpers are allowed.
9. Spacing between sockets: 8 1/2, 9, or 10 inch center spacings are acceptable.
10. All circuit breakers must have a minimum interrupting capacity of 10,000 amps.
11. 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"*.