

**RULES FOR ELECTRIC METER
& SERVICE INSTALLATIONS**



Effective September 4, 2020
Updates All Previous Table

**Approved Meter Service Devices
TABLE 4**

**POLYPHASE, SINGLE POSITION
UNDERGROUND ENTRANCE
200 or 400 Amp, 208/120 Volt Wye or 240/120 Volt Delta
7 Terminal**

MFG. & CATALOG #	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE	MAX UG WIRE SIZE
		HxWxD	MIN.	MAX	See Note 2	
EATON						
1008543-CH	400 (CL 320)	$39\frac{7}{8} \times 20 \times 6\frac{1}{2}$	See Note #8		Lever	750
GE						
1008543-GE	400 (CL 320)	$39\frac{7}{8} \times 20 \times 6\frac{1}{2}$	See Note #8		Lever	750
MIDWEST						
1008543-MEP	400 (CL 320)	$39\frac{7}{8} \times 20 \times 6\frac{1}{2}$	See Note #8		Lever	750
MILBANK						
U-3786 (side-wired)	200	$19 \times 18 \times 6\frac{1}{2}$	6	350	Lever	350
U-4168 (side-wired)	400 (CI 320)	$34\frac{1}{4} \times 19 \times 6\frac{1}{2}$	See Note #8		Lever	750
SCHNEIDER/SQUARE-D						
1008543-SQD	400 (CL 320)	$39\frac{7}{8} \times 20 \times 6\frac{1}{2}$	See Note #8		Lever	750
SIEMENS						
S9804-9096 (side-wired)	200	$20\frac{1}{4} \times 16\frac{1}{4} \times 5$	4	600	Lever	350
S9804-9142 (side-wired)	200	$20\frac{1}{4} \times 16\frac{1}{4} \times 5$	4	600	Lever	350
S44707-02PP (side-wired)	400 (CI 320)	$34 \times 20 \times 6\frac{1}{4}$	See Note 8		Lever	750

MFG. & CATALOG #	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE	MAX UG WIRE SIZE
		HxWxD	MIN.	MAX	See Note 2	
TALON (formerly LANDIS + GYR (L+G))						
9804-9142 (side-wired)	200	20 $\frac{1}{4}$ x 16 $\frac{1}{4}$ x 5	4	600	Lever	350
44707-02PP (side-wired)	400 (CI 320)	34x20x6 $\frac{1}{4}$	See Note 8		Lever	750

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
9/2020	Eaton, GE, Midwest, Schneider/Square-D	1008543	Added	Mfg. requested socket addition to the table
12/2017	Eaton/Cutler Hammer	CH9802K7	Removed	600 Amps (CI 480) (Bolt-in metering)
	Siemens	S9817 9802	Removed	600 Amps (CI 480) (Bolt-in metering)
	Talon	9817 9802	Removed	600 Amps (CI 480) (Bolt-in metering)
	Note 9		Removed	Class 480 V Meter Bases
				Removed

NOTES:

1. All meter bases listed in this table are "ringless" style and are rated 600 volts AC unless otherwise noted.
2. All polyphase socket style bases must contain a lever bypass rated 100% continuous duty.
3. 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.
4. When aluminum conductors are used, the electrical contractor must apply the corrosion inhibiting compound recommended by and in the manner prescribed by the cable manufacturer.
5. All 200 amp meter bases capable of accepting 500 Kcmil conductor must be marked "200 Amp Capacity."
6. The third jaw from the left (as viewed from the front) on the bottom row of the seven jaw block must be connected to the neutral using a #14 awg or larger copper wire.
7. Conduit Requirements:
 - 200 Amp Service - The conduit KO directly under the line (utility) terminals must accept a 3 inch conduit.

- 400 Amp (CI 320) Service - The conduit KO directly under the line (utility) terminals must accept a 4 inch conduit. The conduit KOs directly under the load terminals must accept two (2) 3 1/2 inch conduits.
8. Class 320 Meter Bases:
- All 320 amp meter bases contain **stud** terminals.
 - Only UL approved lay-in or box style connectors suitable for use with copper or aluminum conductors can be installed for wire termination on the studs.
 - Compression connectors are not permitted.
 - The upper right hand jaw (as viewed from the front) must contain an "anti-inversion" insert to prevent inverted meter installation or installation of a lower class meter.

**CLASS 320 METER BASE
CONNECTOR REQUIREMENTS**

	LINE SIDE TERMINALS	LINE SIDE NEUTRAL TERMINALS	LOAD SIDE TERMINALS
WIRE RANGE	Single Only 350 - 750 Kcmil	#4/0 Awg - 500 Kcmil	Single--Up to 600 Kcmil Double--Up to 350 Kcmil