

**RULES FOR ELECTRIC METER
& SERVICE INSTALLATIONS**



Effective December 12, 2017
Updates All Previous Tables

**Approved Meter Service Devices
TABLE 1**

**SINGLE PHASE, SINGLE POSITION
OVERHEAD ENTRANCE
100, 200 or 400 Amp, 120/240 or 208/120 Volt
4 or 5 Terminal
200 or 400 Amp or 240/480 Volt
5 Terminal**

MFG. & CATALOG #	5TH TERMINAL ACCESSORY IF REQUIRED	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE
	See Note #2		HxWxD	MIN.	MAX.	
CUTLER HAMMER						
1004162A-CH	ARP00035CHJ	100	$10\frac{7}{8} \times 8 \times 3\frac{1}{2}$	8	2/0	Horn
1004161A-CH	ARP00035CHJ	200	$14 \times 8 \times 4\frac{3}{8}$	8	250	Horn
1004159A-CH	ARP00035CHJ	200	$15 \times 11 \times 4\frac{3}{8}$	8	350	Horn
1004984A-CH	ARP00026CH	400 (CI 320)	$36\frac{5}{8} \times 15 \times 6$	See Note #6		Lever
DURHAM						
1004162A	ARP00035	100	$10\frac{7}{8} \times 8 \times 3\frac{1}{2}$	8	2/0	Horn
1004161A	ARP00035	200	$14 \times 8 \times 4\frac{3}{8}$	8	350	Horn
1004159A	ARP00035	200	$15 \times 11 \times 4\frac{3}{8}$	8	350	Horn
1004984A	ARP00326	400 (CI 320)	$36\frac{5}{8} \times 15 \times 6$	See Note #6		Lever
MIDWEST						
1004162A-MEP	ARP00035	100	$10\frac{7}{8} \times 8 \times 3\frac{1}{2}$	8	2/0	Horn
1004161A-MEP	ARP00035	200	$14 \times 8 \times 4\frac{3}{8}$	8	250	Horn
1004159A-MEP	ARP00035	200	$15 \times 11 \times 4\frac{3}{8}$	8	350	Horn
1004984A-MEP	ARP00326	400 (CI 320)	$36\frac{5}{8} \times 15 \times 6$	See Note #6		Lever

MFG. & CATALOG #	5TH TERMINAL ACCESSORY IF REQUIRED	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE
	See Note #2		HxWxD	MIN.	MAX.	
MILBANK						
U7487RL-KK-TG-BLG	K5T	100	$10\frac{1}{2} \times 8 \times 3\frac{5}{16}$	6	2/0	Horn
U7021RL-KK-TG-BLG	K5T	200	$15\frac{1}{2} \times 8 \times 4\frac{1}{8}$	6	250	Horn
U1079-RRL-K3-BLG	K3866	400 (C1320)	$38\frac{7}{8} \times 13\frac{1}{4} \times 5\frac{1}{4}$	See Note #6		Lever
MURRAY						
RJ-193AXJ	RX112FJ	100	$11\frac{7}{10} \times 8 \times 3\frac{5}{8}$	6	2/0	Horn
RB-193CXJ	RX112FJ	200	$14\frac{4}{3} \times 8 \times 4\frac{1}{2}$	6	350	Horn
SIEMENS						
SUAT111-OPGP	659-0121	100	$11\frac{7}{10} \times 8 \times 3\frac{5}{8}$	6	2/0	Horn
SUAT317-OPGP	659-0121	200	$14\frac{4}{3} \times 8 \times 4\frac{1}{2}$	6	350	Horn
S44704-82	-----	400 (C1 320)	34x20x6	See Note #6		Lever
S44704-82PP	-----	400 (C1 320)	34x20x6	See Note #6		Lever

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	See Note #2		HxWxD	MIN.	MAX.	
SQUARE D						
1004162A-SQD	ARP00035SQD	100	$10\frac{7}{8} \times 8 \times 3\frac{1}{2}$	8	2/0	Horn
1004161A-SQD	ARP00035SQD	200	$14 \times 8 \times 4\frac{3}{8}$	8	250	Horn
1004159A-SQD	ARP00035SQD	200	$15 \times 11 \times 4\frac{3}{8}$	8	350	Horn
1004984A-SQD	ARP00326SQD	400 (CI 320)	$36\frac{5}{8} \times 15 \times 6$	See Note #6		Lever
TALON (formerly LANDIS & GYR) (See Note #5)						
UAT111-OPGP	659-0121	100	$11\frac{7}{10} \times 8 \times 3\frac{5}{8}$	6	2/0	Horn
HUAT111-OPGP	659-0121	100	$11\frac{7}{10} \times 8 \times 3\frac{5}{8}$	6	2/0	Horn
UAT317-OPGP	659-0121	200	$14\frac{4}{5} \times 8 \times 4\frac{1}{2}$	6	350	Horn
HUAT317-OPGP	659-0121	200	$14\frac{4}{5} \times 8 \times 4\frac{1}{2}$	6	350	Horn
44704-82	-----	400 (CI 320)	34x20x6	See Note #6		Lever
44704-82PP	-----	400 (CI 320)	34x20x6	See Note #6		Lever

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
12/2017	Talon (formerly L&G)	9810-9802	Removed	600 Amps (CI 480) (Bolt-in metering)
12/2017	Note 7		Removed	480 V Meter Bases

NOTES:

1. All meter bases listed in this table are "ringless" style. Horn bypasses are required in all ringless bases. Class 320 bases must contain a lever bypass rated 100% continuous duty.
2. Meter bases used for 208/120 volt, 3 wire services must have a 5th terminal installed in the 9 o'clock position. The catalog number for the 5th terminal is listed in the "5th Terminal Accessory" column in the table and must be specified when purchasing the meter base.
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. Prefix "H" on Talon (formerly Landis + Gyr) bases indicates bases that are sold through national retailers.
6. 320 Amp 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.

**320 AMP METER BASE
CONNECTOR REQUIREMENTS**

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

**APPROVED CONNECTORS FOR
320 AMP METER BASES**

MFG.	LINE SIDE TERMINALS	LINE SIDE NEUTRAL TERMINALS	LOAD SIDE TERMINALS
<i>CUTLER HAMMER</i>	ARP00129CH	ARP00129CH	Single—ARP00129CH Double—ARP00427CH
<i>DURHAM</i>	ARP00129	ARP00129	Single—ARP00129 Double—ARP00427
<i>MIDWEST</i>	ARP00129MEP	ARP00129MEP	Single—ARP00129MEP Double—ARP00427MEP
<i>MILBANK</i>	K3863	K1540	Single—K1540 Double—K1350
<i>SQUARE D</i>	ARP00129SQD	ARP00129SQD	Single—ARP00129SQD Double—ARP00427SQD
<i>TALON/SIEMENS</i>	56476	60162	Single—60162 Double—56732

7. All meter bases listed in this table are rated 600 volts AC unless otherwise noted.