

**RULES FOR ELECTRIC METER  
& SERVICE INSTALLATIONS**



Effective March 16, 2010  
Updates All Previous Tables

**Approved Meter Service Devices  
TABLE 1**

**SINGLE PHASE, SINGLE POSITION  
OVERHEAD ENTRANCE  
100, 200, 400 or 600 Amp, 120/240 or 208/120 Volt  
4 or 5 Terminal  
200 or 400 Amp, 240/480 or 480/277 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.	
<b>CUTLER HAMMER</b>						
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)	$36\frac{5}{8} \times 15 \times 6$	<b>See Note #6</b>		Lever
<b>DURHAM</b>						
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)	$36\frac{5}{8} \times 15 \times 6$	<b>See Note #6</b>		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.	
<b>LANDIS &amp; GYR (See Note #5)</b>						
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	<b>See Note #6</b>		Lever
44704-82PP	-----	400 (CI 320)	34x20x6	<b>See Note #6</b>		Lever
9810-9802	-----	600 (CI 480)	$37 \frac{3}{4} \times 25 \frac{7}{8} \times 6 \frac{1}{4}$	<b>See Note #7</b>		Bolt-In
<b>MIDWEST</b>						
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
<b>MILBANK</b>						
U7487RL-KK-TG-BLG	5T8K	100	$10 \frac{1}{2} \times 8 \times 3 \frac{5}{16}$	6	2/0	Horn
U7021RL-KK-TG-BLG	5T8K	200	$15 \frac{1}{2} \times 8 \times 4 \frac{1}{8}$	6	250	Horn
U1079-RRL-K3-BLG	K3866	400 (CI320)	$38 \frac{7}{8} \times 13 \frac{1}{4} \times 5 \frac{1}{4}$	See Note #6		Lever
<b>MURRAY</b>						
RJ-193AXJ	RX112FJ	100	$11 \frac{7}{10} \times 8 \times 3 \frac{5}{8}$	6	2/0	Horn
RB-193CXJ	RX112FJ	200	$14 \frac{4}{5} \times 8 \times 4 \frac{1}{2}$	6	350	Horn

MFG. & CATALOG #	5TH TERMINAL ACCESSORY IF REQUIRED	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE
	See Note #2		HxWxD	MIN.	MAX.	
<b>SIEMENS</b>						
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	$14\frac{4}{5} \times 8 \times 4\frac{1}{2}$	6	350	Horn
S44704-82	-----	400 (C1 320)	34x20x6	<b>See Note #6</b>		Lever
S44704-82PP	-----	400 (C1 320)	34x20x6	<b>See Note #6</b>		Lever
<b>SQUARE D</b>						
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)	$36\frac{5}{8} \times 15 \times 6$	<b>See Note #6</b>		Lever

### MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
3/2010	Landis & Gyr	9810-9550	Removed	Replaced with new base
		9810-9802	Approved	New Base

**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 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**

	<b>LINE SIDE TERMINALS</b>	<b>LINE SIDE NEUTRAL TERMINALS</b>	<b>LOAD SIDE TERMINALS</b>
<b>WIRE RANGE</b>	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**

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

7. 480 Amp Meter Bases:

- All 480 amp meter bases contain **stud** terminals.
- Only L&G anti-rotational, box-style connectors can be installed for wire termination on the studs.
- Compression connectors are not permitted.
- Single or double port terminals are permitted on the line side studs.
- Single, double or triple port terminals are permitted on the load side studs.
- All overhead entrance bases have two (2) hub openings on top of the base.

**APPROVED CONNECTORS FOR  
480 AMP METER BASES**

MFG.	LINE SIDE TERMINALS	LINE SIDE NEUTRAL TERMINALS	LOAD SIDE TERMINALS
<b>LANDIS &amp; GYR</b>	<i>Single Port Kit</i>		
	2-H56733 (3/0 - 800 Kcmil)	1-H56476 (3/0 - 800 Kcmil)	2-H56477 (3/0 - 800 Kcmil) 1-H60162 (neutral) (#4 - 600 Kcmil)
	<i>Double Port Kit</i>		
	2-H56427M (#2 - 500 Kcmil)	1-H56732M (#4 - 500 Kcmil)	2-H56425M (#4 - 500 Kcmil) 1-H56732M (neutral) (#4 - 500 Kcmil)
	<i>Triple Port Kit</i>		
	Not Permitted	Not Permitted	2-H68752-1 (#6 - 250 Kcmil) 1-#H68752-1 (neutral) (#6 - 250 Kcmil)

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