

**RULES FOR ELECTRIC METER  
& SERVICE INSTALLATIONS**



Effective September 4, 2020  
Updates All Previous Table

**Approved Meter Service Devices  
TABLE 2**

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

MFG. & CATALOG #	5 <sup>TH</sup> TERMINAL ACCESSORY IF REQUIRED See Note #2	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE
				MIN.	MAX	
<b>CUTLER HAMMER</b>						
1004884A-CH	ARP00035CHJ	200	13x13x5	8	350	Horn
1004984A-CH	ARP00326CH	400 (CI 320)	36 $\frac{5}{8}$ x15x6	<b>See Note #9</b>		Lever
<b>DURHAM (See Note #8)</b>						
1004884A	ARP00035	200	13x13x5	8	350	Horn
1004984A	ARP00326	400 (CI 320)	36 $\frac{5}{8}$ x15x6	<b>See Note #9</b>		Lever
<b>MIDWEST</b>						
1004884A-MEP	ARP00035MEP	200	13x13x5	8	350	Horn
1004984A-MEP	ARP00326MEP	400 (CI 320)	36 $\frac{5}{8}$ x15x6	<b>See Note #9</b>		Lever
<b>MILBANK</b>						
U1980-0-KK-BL	K5T	200	15 $\frac{1}{2}$ x 13x4 $\frac{1}{2}$	2	350	Horn
U4413-0-KK	K5T	200	15 $\frac{1}{4}$ x13x4 $\frac{1}{2}$	2	350	Horn
U3939-X	-----	400 (CI 320)	30x15 $\frac{3}{4}$ x5 $\frac{3}{4}$	<b>See Note #9</b>		Lever
U3126-0-KK-BLG	K5T	200	15 $\frac{1}{2}$ x 13 x 4 $\frac{1}{2}$	2	350	Horn

<b>MURRAY</b>						
RL199A	RX112FJ	200	14x13x5	6	350	Horn
RL199CJ	RX112FJ	200	14x13x5	6	350	Horn
<b>SIEMENS</b>						
SUAS817-PPGP	659-0121	200	14x13x5	6	350	Horn
SUAS877-PPGP	659-0121	200	14x13x5	6	350	Horn
S44704-82	-----	400 (CI 320)	34x20x6	<b>See Note #9</b>		Lever
S44704-82PP	-----	400 (CI 320)	34x20x6	<b>See Note #9</b>		Lever
<b>SQUARE D</b>						
1004984A-SQD	ARP00326SQD	400 (CI 320)	$36\frac{5}{8}$ x15x6	<b>See Note #9</b>		Lever
<b>TALON (formerly LANDIS &amp; GYR) (See Notes #7 &amp; #8)</b>						
UAS817-PPGP	659-0121	200	14x13x5	6	350	Horn
HUAS817-PPGP	659-0121	200	14x13x5	6	350	Horn
UAS877-PPGP	659-0121	200	14x13x5	6	350	Horn
HUAS877-PPGP	659-0121	200	14x13x5	6	350	Horn
1004984A	-----	400 (CI 320)	$28\frac{1}{2}$ x15x6	<b>See Note #9</b>		Lever
44704-82	-----	400 (CI 320)	34x20x6	<b>See Note #9</b>		Lever
44704-82PP	-----	400 (CI 320)	34x20x6	<b>See Note #9</b>		Lever

### MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
9/2020	Milbank	U3939-X	Updated	Model No. updated by Milbank
08/2019	Square D	1004884A-SQD	Removed	No longer made

**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. The line (utility) terminals in all UG bases must be offset to the left or right of the socket to accommodate the installation of underground service wires.

6. Conduit Requirements:

200 Amp Service

The conduit KO directly under the line (utility) terminals must accept a 3 inch conduit.

400 Amp (Cl 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.

7. Prefix "H" on Talon (formerly L+G) bases indicates bases that are sold through national retailers.
8. Talon (formerly L+G) Underground Base #UAS817-PPG and HUAS817-PPGP has line terminals mounted on right side of base. Durham UG Base #1004884 is available with line terminals mounted on right or left side of base (specify when ordering). All other bases have line terminals mounted on left side of base.
9. 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.

**CLASS 320 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 - 750 Kcmil	#4/0 Awg - 500 Kcmil	Single--Up to 600 Kcmil Double--Up to 350 Kcmil

**APPROVED CONNECTORS FOR  
CLASS 320 METER BASES**

<b>MFG.</b>	<b>LINE SIDE TERMINALS &amp; WIRE RANGE</b>	<b>LINE SIDE NEUTRAL TERMINALS &amp; WIRE RANGE</b>	<b>LOAD SIDE TERMINALS</b>
<b>CUTLER HAMMER</b>	ARP00129CH #4 – 600 Kcmil	ARP00129CH #4 – 600 Kcmil	Single - ARP00129CH Double - ARP00427CH
<b>DURHAM</b>	ARP00129 #4 – 600 Kcmil	ARP00129 #4 – 600 Kcmil	Single - ARP00129 Double - ARP00427
<b>MIDWEST</b>	ARP00129MEP	ARP00129MEP	Single - ARP00129MEP

<b>MFG.</b>	<b>LINE SIDE TERMINALS &amp; WIRE RANGE</b>	<b>LINE SIDE NEUTRAL TERMINALS &amp; WIRE RANGE</b>	<b>LOAD SIDE TERMINALS</b>
	#4 – 600 Kcmil	#4 – 600 Kcmil	Double - ARP00427MEP
<b>MILBANK</b>	*K3863 or K1540 350-800 Kcmil #2 - 600 Kcmil	K1540 #2 - 600 Kcmil	Single - K1540 Double - K1350
<b>SQUARED</b>	ARP00129SQD #4 – 600 Kcmil	ARP00129SQD #4 – 600 Kcmil	Single – ARP00129SQD Double – ARP00427SQD
<b>TALON (formerly L+G)/SIEMENS</b>	56476 #3/0 - 800 Kcmil	60162 #4/0-600 Kcmil	Single - 60162 Double - 56732

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

\* Connector size must be selected to accommodate PPL service lateral size.