Approved Meter Service Devices
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TABLE #	SERVICE TYPE	ENTRANCE OVERHEAD (OH) UNDERGROUND (UG)	AMPS	SOCKET TYPE
1 updated 12/12/2017	3 Wire Single Phase	OH	100, 200, 400	Single Position
2 updated 09/04/2020	3 Wire Single Phase	UG	200, 400	Single Position
3 updated 12/12/2017	4 Wire Polyphase	OH	100, 200, 400	Single Position
4 updated 09/04/2020	4 Wire Polyphase	UG	200, 400	Single Position
5 updated 8/15/2013	3 Wire Single Phase	OH & UG	100, 200	2 to 6 Positions
6 Update 10/16/2019	4 Wire Polyphase	OH & UG	200	2 to 6 Positions
7 updated 11/12/2012	3 Wire Single Phase	OH & UG	100, 200	2 to 6 Positions All In One
8 updated 12/12/2017	3 Wire Single Phase	OH & UG	100, 200, 400	Multiposition Gangable
9 updated 12/12/2017	4 Wire Polyphase	OH & UG	100, 200, 400	Multiposition Gangable
10 updated 9/9/2015	3 Wire Single Phase	UG	200	1 or 2 Positions Mobile Home Pedestals ONLY
11 updated 2/20/2020	3 Wire Single Phase	OH & UG	100, 200, 400	Single Position Meter Socket/ Load Center
***12**	3 Wire Single Phase	OH & UG	100	Special Metering Applications
****13**	3 Wire Single Phase	OH & UG	100	Temporary Meter & Service Equipment For Construction

*** Special Metering Applications is a listing of specialized metering and service equipment used to serve other utilities and special municipal equipment. This table is not for general service use.**

** **Temporary Meter and Service Equipment is a listing of meter socket/load center combinations approved for temporary use for construction sites only. This Table is not for permanent or mobile home service use.**

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	$10\frac{7}{8}$ x8x$3\frac{1}{2}$	8	2/0	Horn
1004161A-CH	ARP00035CHJ	200	14x8x$4\frac{3}{8}$	8	250	Horn
1004159A-CH	ARP00035CHJ	200	15x11x$4\frac{3}{8}$	8	350	Horn
1004984A-CH	ARP00026CH	400 (Cl 320)	$36\frac{5}{8}$x15x6	**See Note #6**		Lever
DURHAM						
1004162A	ARP00035	100	$10\frac{7}{8}$ x8x$3\frac{1}{2}$	8	2/0	Horn
1004161A	ARP00035	200	14x8x$4\frac{3}{8}$	8	350	Horn
1004159A	ARP00035	200	15x11x$4\frac{3}{8}$	8	350	Horn
1004984A	ARP00326	400 (Cl 320)	$36\frac{5}{8}$x15x6	**See Note #6**		Lever
MIDWEST						
1004162A-MEP	ARP00035	100	$10\frac{7}{8}$ x8x$3\frac{1}{2}$	8	2/0	Horn
1004161A-MEP	ARP00035	200	14x8x$4\frac{3}{8}$	8	250	Horn
1004159A-MEP	ARP00035	200	15x11x$4\frac{3}{8}$	8	350	Horn
1004984A-MEP	ARP00326	400 (Cl 320)	$36\frac{5}{8}$x15x6	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	$10\frac{1}{2}$ x8x$3\frac{5}{16}$	6	2/0	Horn
U7021RL-KK-TG-BLG	K5T	200	$15\frac{1}{2}$ x8x$4\frac{1}{8}$	6	250	Horn
U1079-RRL-K3-BLG	K3866	400 (Cl320)	$38\frac{7}{8}$ x$13\frac{1}{4}$ x$5\frac{1}{4}$	See Note #6		Lever
MURRAY						
RJ-193AXJ	RX112FJ	100	$11\frac{7}{10}$ x8x$3\frac{5}{8}$	6	2/0	Horn
RB-193CXJ	RX112FJ	200	$14\frac{4}{5}$ x8x$4\frac{1}{2}$	6	350	Horn
SIEMENS						
SUAT111-OPGP	659-0121	100	$11\frac{7}{10}$ x8x$3\frac{5}{8}$	6	2/0	Horn
SUAT317-OPGP	659-0121	200	$14\frac{4}{5}$ x8x$4\frac{1}{2}$	6	350	Horn
S44704-82	--------	400 (C1 320)	34x20x6	**See Note #6**		Lever
S44704-82PP	--------	400 (C1 320)	34x20x6	**See Note #6**		Lever

MFG. & CATALOG #	5TH TERMINAL ACCESSORY IF REQUIRED	SERVICE AMPS	DIMENSIONS (INCHES)	TERMINAL SIZE (AWG OR KCMIL)		BYPASS TYPE
	See Note #2		HxWxD	MIN.	MAX.	
SQUARE D						
1004162A-SQD	ARP00035SQD	100	$10\frac{7}{8}$ x8x$3\frac{1}{2}$	8	2/0	Horn
1004161A-SQD	ARP00035SQD	200	14x8x$4\frac{3}{8}$	8	250	Horn
1004159A-SQD	ARP00035SQD	200	15x11x$4\frac{3}{8}$	8	350	Horn
1004984A-SQD	ARP00326SQD	400 (Cl 320)	$36\frac{5}{8}$x15x6	**See Note #6**		Lever
***TALON (formerly Landis + Gyr) (*See Note #5**)**						
UAT111-OPGP	659-0121	100	$11\frac{7}{10}$x8x$3\frac{5}{8}$	6	2/0	Horn
HUAT111-OPGP	659-0121	100	$11\frac{7}{10}$x8x$3\frac{5}{8}$	6	2/0	Horn
UAT317-OPGP	659-0121	200	$14\frac{4}{5}$ x8x$4\frac{1}{2}$	6	350	Horn
HUAT317-OPGP	659-0121	200	$14\frac{4}{5}$ x8x$4\frac{1}{2}$	6	350	Horn
44704-82	--------	400 (Cl 320)	34x20x6	**See Note #6**		Lever
44704-82PP	--------	400 (Cl 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 (Cl 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
CUTLER HAMMER	ARP00129CH	ARP00129CH	Single—ARP00129CH Double—ARP00427CH
DURHAM	ARP00129	ARP00129	Single—ARP00129 Double—ARP00427
MIDWEST	ARP00129MEP	ARP00129MEP	Single—ARP00129MEP Double—ARP00427MEP
MILBANK	K3863	K1540	Single—K1540 Double—K1350
SQUARE D	ARP00129SQD	ARP00129SQD	Single—ARP00129SQD Double—ARP00427SQD
TALON/SIEMENS	56476	60162	Single—60162 Double—56732

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

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

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

	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

APPROVED CONNECTORS FOR CLASS 320 METER BASES

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

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

Effective December 12, 2017
Updates All Previous Table

Approved Meter Service Devices
TABLE 3

POLYPHASE, SINGLE POSITION
OVERHEAD ENTRANCE
100, 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
		HxWxD	MIN.	MAX	See Note 2
EATON/CUTLER HAMMER					
11004138A-CH	200	34 $\frac{1}{2}$ x15x5 $\frac{11}{16}$	4	500	Lever
DURHAM					
1004138A	200	34 $\frac{1}{2}$ x15x5 $\frac{11}{16}$	4	500	Lever
MURRAY					
RH-173GR	200	17x10x5	6	350	Lever
RH-173GRJ	200	17x10x5	6	350	Lever
MILBANK					
U-7573	100	14x8x4 $\frac{1}{2}$	8	2/0	Lever
U-7421	200	17x10x5	2	350	Lever
U-4168	400 (Cl 320)	34 $\frac{1}{4}$ x19x6 $\frac{1}{2}$	**See Note 8**		Lever
SIEMENS					
S40007-01	200	17x10x5	6	350	Lever
S40007-01GP	200	17x10x5	6	350	Lever
S47707-81TH	200	28x14x6	4	600	Lever
S44707-02PP	400 (Cl 320)	34x20x6 $\frac{1}{4}$	**See Note 8**		Lever

SQUARE D					
1004138A-SQD	200	34 $\frac{1}{2}$ x15x5 $\frac{11}{16}$	4	500	Lever
TALON (formerly Landis + Gyr)					
40007-01GP	200	17x10x5	6	350	Lever
44707-02PP	400 (Cl 320)	34x20x6 $\frac{1}{4}$	**See Note 8**		Lever

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
12/2017	Eaton/Cutler Hammer	CH9564K7	Removed	600 Amps (CI 480) (Bolt-in metering)
	Murray	RK7 9564	Removed	600 Amps (CI 480) (Bolt-in metering)
	Siemens	S9817 9564	Removed	600 Amps (CI 480) (Bolt-in metering)
	Talon	9817 9564	Removed	600 Amps (CI 480) (Bolt-in metering)
	Note 9		Removed	Class 480 V Meter Bases

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. Hub requirements:

Connector Size	Minimum Hub Size
350 Kcmil	2 1/2 inch
500 Kcmil	3 inch
800 Kcmil	3 1/2 inch

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

APPROVED CONNECTORS FOR CLASS 320 METER BASES

MFG.	LINE SIDE TERMINALS	LINE SIDE NEUTRAL TERMINALS	LOAD SIDE TERMINALS
MURRAY, SIEMENS, TALON (formerly L+G)	56476	60162	Single - 60162 Double - 56732
MILBANK	K3863	K1540	Single - K1540 Double - K1350

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)	$39\frac{7}{8}$ x20x$6\frac{1}{2}$	**See Note #8**		Lever	750
GE						
1008543-GE	400 (CL 320)	$39\frac{7}{8}$ x 20x$6\frac{1}{2}$	**See Note #8**		Lever	750
MIDWEST						
1008543-MEP	400 (CL 320)	$39\frac{7}{8}$ x20x$6\frac{1}{2}$	**See Note #8**		Lever	750
MILBANK						
U-3786 (side-wired)	200	19x18x$6\frac{1}{2}$	6	350	Lever	350
U-4168 (side-wired)	400 (Cl 320)	$34\frac{1}{4}$ x19x$6\frac{1}{2}$	**See Note #8**		Lever	750
SCHNEIDER/SQUARE-D						
1008543-SQD	400 (CL 320)	$39^{7/8}$x20x$6^{1/2}$	**See Note #8**		Lever	750
SIEMENS						
S9804-9096 (side-wired)	200	20 $\frac{1}{4}$ x16 $\frac{1}{4}$ x5	4	600	Lever	350
S9804-9142 (side-wired)	200	20$\frac{1}{4}$ x16$\frac{1}{4}$ x5	4	600	Lever	350
S44707-02PP (side-wired)	400 (Cl 320)	34x20x$6\frac{1}{4}$	**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 $\frac{1}{4}$ x16 $\frac{1}{4}$ x5	4	600	Lever	350
44707-02PP (side-wired)	400 (Cl 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 (Cl 480) (Bolt-in metering)
	Siemens	S9817 9802	Removed	600 Amps (Cl 480) (Bolt-in metering)
	Talon	9817 9802	Removed	600 Amps (Cl 480) (Bolt-in metering)
	Note 9		Removed	Class 480 V Meter Bases
			Removed	480 V Circuit Breaker/Meter Base Combinations

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 (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.

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

Effective August 15, 2013
Updates All Previous Table

Approved Meter Service Devices
TABLE 5

SINGLE PHASE
2 TO 6 POSITIONS
OVERHEAD & UNDERGROUND ENTRANCE
120/240 or 208/120 Volt
100 or 200 Amp
4 or 5 Terminal

MFG. & CATALOG #	5TH TERMINAL ACCESSORY IF REQUIRED (See Note 3)	SERVICE AMPS	NUMBER OF POSITIONS	WIRING COMPARTMENT LOCATION
CUTLER HAMMER				
1004400A-CH	ARP00035CH	100	2	End
1004402A-CH	ARP00035CH	100	3	End
1004405A-CH	ARP00035CH	100	4	End
1004401B-CH	ARP00035CH	200	2	Center
1004404B-CH	ARP00035CH	200	3	Center
1004438B-CH	ARP00035CH	200	4	Center
1004439B-CH	ARP00035CH	200	5	Center
1004440B-CH	ARP00035CH	200	6	Center
DURHAM				
1004400A	ARP00035	100	2	End
1004402A	ARP00035	100	3	End
1004405A	ARP00035	100	4	End
1004401B	ARP00035	200	2	Center
1004404B	ARP00035	200	3	Center
1004438B	ARP00035	200	4	Center
1004439B	ARP00035	200	5	Center
1004440B	ARP00035	200	6	Center

MIDWEST				
1004400A-MEP	ARP00035MEP	100	2	End
1004402A-MEP	ARP00035MEP	100	3	End
1004405A-MEP	ARP00035MEP	100	4	End
1004401B-MEP	ARP00035MEP	200	2	Center
1004404B-MEP	ARP00035MEP	200	3	Center
1004438B-MEP	ARP00035MEP	200	4	Center
1004439B-MEP	ARP00035MEP	200	5	Center
1004440B-MEP	ARP00035MEP	200	6	Center

MILBANK				
U8212-XL-KK-BLG	K5T	100	2	End - For OH Entrance Only
U8213-XL-KK-BLG	K5T	100	3	End - For OH Entrance Only
U8214-XL-KK-BLG	K5T	100	4	End - For OH Entrance Only
U5902-X-KK	K5T	100	2	Center
U5903-X-KK	K5T	100	3	Center
U5904-X-KK	K5T	100	4	Center
U5905-X-KK	K5T	100	5	Center
U5906-X-KK	K5T	100	6	Center
U1252-X-KK-K3-BLG	K5T	200	2	Center
U1253-X-KK-K3-BLG	K5T	200	3	Center
U1254-X-KK-K3-BLG	K5T	200	4	Center
U1255-X-KK-K3-BLG	K5T	200	5	Center
U1256-X-KK-K3-BLG	K5T	200	6	Center
U5882-X-KK	K5T	200	2	Center
U5883-X-KK	K5T	200	3	Center
U5884-X-KK	K5T	200	4	Center
U5885-X-KK	K5T	200	5	Center
U5886-X-KK	K5T	200	6	Center
S2143-XL-KK	K5T	200 Left 100 Right	2	End
MURRAY				
RM291PR	RX112FJ	200	2	Center
RM391PR	RX112FJ	200	3	Center
RM491PR	RX112FJ	200	4	Center

SIEMENS				
SUA2311-OPZ(A)	659-0121	100	2	Center
SUA2311-OPGP	659-0121	100	2	Center
SUA3311-OPZ(A)	659-0121	100	3	Center
SUA3311-OPGP	659-0121	100	3	Center
SUA4311-OPZ(A)	659-0121	100	4	Center
SUA4311-OPGP	659-0121	100	4	Center
SUA2717-YPZ(A)	659-0121	200	2	Center
SUA2717-YPGP	659-0121	200	2	Center
SUA3717-YPZ(A)	659-0121	200	3	Center
SUA3717-YPGP	659-0121	200	3	Center
SUA4719-YPZ(A)	659-0121	200	4	Center
SUA4719-YPGP	659-0121	200	4	Center
SUA5719-KPZ(A)	659-0121	200	5	Center
SUA5719-KPGP	659-0121	200	5	Center
SUA6719-KPZ(A)	659-0121	200	6	Center
SUA6719-KPGP	659-0121	200	6	Center
SQUARE D				
1004400A-SQD	ARP00035SQD	100	2	End
1004402A-SQD	ARP00035SQD	100	3	End
1004405A-SQD	ARP00035SQD	100	4	End
1004401B-SQD	ARP00035SQD	200	2	Center
1004404B-SQD	ARP00035SQD	200	3	Center
1004438B-SQD	ARP00035SQD	200	4	Center
1004439B-SQD	ARP00035SQD	200	5	Center
1004440B-SQD	ARP00035SQD	200	6	Center

TALON (formerly Landis + Gyr) (see Note #6)				
UA2311-0PGP	659-0121	100	2	Center
UA2B11-0PZA	659-0121	100	2	Vertical – For OH Entrance Only
UA3B11-0PZA	659-0121	100	3	Vertical – For OH Entrance Only
UA3311-0PGP	659-0121	100	3	Center
UA4311-0PGP	659-0121	100	4	Center
UA2717-YPGP	659-0121	200	2	Center
UA3717-YPGP	659-0121	200	3	Center
UA4719-YPGP	659-0121	200	4	Center
UA5719-KPGP	659-0121	200	5	Center
UA6719-KPGP	659-0121	200	6	Center

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
08/2013	*Milbank*	All	Approved	New Approval

NOTES:

1. All meter bases listed in this table are "ringless" style.
2. Bypass horns are required in each meter position.
3. 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.
4. 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.
5. 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.
6. Suffix (A) on Talon (formerly L+G) bases indicates the addition of security provisions. Bases with or without this suffix are approved.

Effective October 16, 2019
Updates All Previous Table

Approved Meter Service Devices
TABLE 6

POLYPHASE
2 TO 6 POSITIONS
OVERHEAD & UNDERGROUND ENTRANCE
208/120 Volt Wye or 240/120 Volt Delta
200 Amp
7 Terminal

MFG. & CATALOG #	SERVICE AMPS	NUMBER OF POSITIONS	WIRING COMPARTMENT LOCATION
MILBANK			
U2732-XT-K7	200	2	Center

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
10/16/2019	Milbank			U2732-XT-K7 is a replacement for S-9098

NOTES:

1. All meter bases listed in this table are "ringless" style.

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. 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.

Effective November 12, 2012
Updates All Previous Table

Approved Meter Service Devices
TABLE 7

SINGLE PHASE
2 TO 6 POSITIONS
OVERHEAD & UNDERGROUND ENTRANCE
120/240 Volt Wye or 208/120 Volt
100 or 200 Amp
4 or 5 Terminal

MFG.	CATALOG # or SERIES
CUTLER HAMMER	1 MP Series with RRLB Suffix
GE	TMMR Series
MIDWEST	MM Series
MURRAY	PAK Metering MP Series
SIEMENS	PAK Metering WP Series and WPL Services
SQ D	MPH Series

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
11/2012	*SIEMENS*	PAK Metering – WP and WPL Series	Approved	Added WP and WPL Series

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 or on a label inside the 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.
5. Bypasses: Horn Type, Rated 100% or Lever bypass with 100% rating.
6. Meter guides are required on at least 2 positions.
7. Barriers are required between:
   (1) Compartments
   (2) Metered and unmetered cables.
8. Factory bussing is required. No wire jumpers permitted.
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.

Effective December 12, 2017
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 or 400 Amps
4 or 5 Terminal

<table>
<tr><th>MFG.</th><th>CATALOG # or SERIES</th><th colspan="3">APPROVED UG TERMINATION * COMPARTMENT CATALOG #</th></tr>
<tr><td>CUTLER HAMMER</td><td>100 or 200 Amp Only
1MM
3MM Series with RRLB Suffix
35MM Series</td><td colspan="3">None</td></tr>
<tr><td>GE</td><td>100 or 200 Amp Only
TMPR Series</td><td colspan="3">None</td></tr>
<tr><td rowspan="5">SIEMENS</td><td rowspan="5">100 or 200 Amp
WMM Series with:
RB Suffix for 120/240 Volt
RJB Suffix for 120/208 Volt

400 Amp
WML Series</td><td rowspan="5">400 Amp
WEB1400B(65kAIC)
WEB1400BU(100kAIC)
WES1400BU(100kAIC)</td><td colspan="2">400 Amp Connectors</td></tr>
<tr><td># of Ports</td><td>Wire Range</td></tr>
<tr><td>1</td><td>500-750 Kcmil</td></tr>
<tr><td colspan="2">or</td></tr>
<tr><td>2</td><td>#1/0Awg-500 Kcmil</td></tr>
<tr><td>SQUARE D</td><td>100 or 200 Amp Only
EZMH Series</td><td colspan="3">None</td></tr>
</table>

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
12/2017	Siemens	600 Amp WMK Series WEB1600B(65kAIC) WEB1600BU(100kAIC) WES1600BU(100kAIC)	Removed	600 Amps (CI 480) (Bolt-in metering)

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.
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."*

Effective December 12, 2017
Updates All Previous Table

Approved Meter Service Devices
TABLE 9

POLYPHASE
MULTI-POSITION
GANGABLE METER STACKS
OVERHEAD & UNDERGROUND ENTRANCE
208/120 Volt Wye or 240/120 Volt Delta
100, 200 or 400 Amps
7 Terminal

MFG.	CATALOG # or SERIES	APPROVED TERMINATION * COMPARTMENT CATALOG #		
CUTLER HAMMER	**100 or 200 Amp Only** 37MM Series 400 Amp 37MM140R1240 37MM240R1240	None		
GE	**100 or 200 Amp Only** TMPR Series **400 Amp** TMPR312140B (320A socket) TMPR312240B (320A socket)	None		
SIEMENS	**100, 200 or 400 Amp** WML Series	**400 Amp** WEB3400B(65kAIC) WEB3400BU(100kAIC) WES3400BU(100kAIC)	**400 Amp Connectors**	
			# of Ports	**Wire Range**
			1	500-750 Kcmil
			or	
			2	#1/0Awg-500 Kcmil
			or	
			2	300-500 Kcmil

SQUARE D	**100 or 200 Amp** EZML Series **400 Amp** EZML331400 (320A Socket) EZML332400 (320A Socket)	None

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 9**

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
12/2017	GE	None	Removed	600 Amps (CI 480) (Bolt-in metering)
12/2017	Siemens	WMN Series WEB3600B(65kAIC) WEB3600BU(100kAIC) WES3600BU(100kAIC)	Removed	600 Amps (CI 480) (Bolt-in metering)

NOTES:

1. 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.

2. 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.

3. Cover: Ringless Style Only, with hasp to accommodate the installation of a wire padlock sear (1/4 inch home minimum). Each position must have its own cover and the covers must be interchangeable.

4. Meter Bypasses: All polyphase "ringless" style bases must contain a lever bypass rated 100% continuous duty.

5. Barriers are required between:

   (a) Compartments

(b) Metered and unmetered cables.

6. Factory bussing is required. No wire jumpers are allowed.

7. Spacing between sockets: 8-1/2, 9, or 10 inch center spacings are acceptable.

8. All circuit breakers must have a minimum interrupting capacity of 10,000 amps.

9. 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."*

10. Socket neutral jaw: As viewed from the front, the third terminal from the left on the bottom row of the seven terminal block must be connected to base neutral using a white #14 awg or larger copper wire.

11. Anti-inversion insert: As viewed from the front, the upper right hand terminal must contain (Class 320 Only) an "anti-inversion" insert to prevent inverted installation of the meter or installation of a lower class meter.

Effective September 9, 2015
Updates All Previous Table

Approved Meter Service Devices
TABLE 10

SINGLE PHASE 1 OR 2 POSITION
MOBILE HOME METER PEDESTALS ONLY
UNDERGROUND SERVICE ENTRANCE
120/240 or 208/120 Volt
200 Amp
4 or 5 Terminal

MFG.	CATALOG # Or SERIES	DESCRIPTION
MIDWEST	R-200 Series (All Suffixes Acceptable)	200A Ringless Single or Double Position Meter Pedestal
	FBEM9	Stabilizing Foot Required for Pedestal Mounting
MILBANK	U5136-0-200-S w/5415 (Stabilizing Foot)	200A Single Position Meter Pedestal
	U5137-0-200-S w/5415 (Stabilizing Foot)	200A Double Position Meter Pedestal

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
9/2015			Added the word ONLY to heading	Updated Table 10 heading for clarity

NOTES:

1. 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.

2. Meter bypasses: Horn bypasses are required.

3. Continuous duty rating: 200 Amperes. Each pedestal must be marked with its "Continuous Duty Rating".

4. Meter guides: Must have guides on at least 2 jaws.

5. Covers: The metering compartment must have its own cover. The circuit breaker and wiring compartments must have their own covers.

   Terminals: The meter pedestal terminals must have approved bus type connectors suitable for

#1/0, 4/0, or 350 MCM copper or aluminum conductors. Double line terminals are required on two-meter base units.

6. Stabilizing foot: A stabilizing foot is required on all pedestals.

7. Installation dimensions: The minimum buried depth of the meter pedestal will be twenty-eight (28) inches from the ground line to the bottom of the stabilizing foot.

   The minimum distance from the ground line to the center line of the lowest meter will be forty-four (44) inches.

   The maximum distance from the ground line to the center line of the highest meter will be sixty (6) inches.

   The wiring trough cover must be removable after installation of the pedestal, it will not be buried below grade.

8. Conduit support: Where conduit is required for the service lateral, a conduit support approximately three (3) feet below the meter base must be provided to meet NEC requirements.

9. Service equipment: The main breaker(s) and all branch breakers must have a 10,000 amp interrupting capacity.

   The neutral in the service compartment must be bondable and have a provision for the connection of a grounding electrode conductor.

   Provisions must be provided for connecting additional equipment outside the mobile home by a fixed wiring method as per NEC requirements. In addition to the main breakers(s), the equipment must be capable of accommodating 2-2 pole or 4-1 pole, or 1-2 pole and 2-1 pole circuit breakers.

10. Factory coating: The base of the pedestal must be factory coated on the inside and outside of the pedestal to two (2) inches above ground level with bitumastic or equivalent.

11. Moisture barrier: A barrier must be provided in the line side wiring compartment.

12. The wiring trough and any other compartments containing unmetered conductors must have sealing provisions.

Effective February 20, 2020
Updates All Previous Table

Approved Meter Service Devices
TABLE 11

SINGLE PHASE, SINGLE POSITION
METER SOCKET/LOAD CENTER
OVERHEAD & UNDERGROUND ENTRANCE
120/240 or 208/120 Volt
100, 200, OR 400 Amp
4 or 5 Terminal
GENERAL APPLICATIONS
SPECIAL APPLICATIONS
PEDESTAL STYLE

GENERAL APPLICATIONS

MFG. & CATALOG #	5TH TERMINAL ACCESSORY IF REQUIRED See Note #4	SERVICE AMPS	ENTRY	MAX UG WIRE SIZE
EATON/CUTLER HAMMER				
CHMMB100BTS*	Removable	100	OH	----
CHMMB200BTS*	Removable	200	OH UG	350Kcmil
MIDWEST				
R-100C with MSBN1A	MS5	100	OH	----
R-102CB2 with MSBN1A	MS5	100	UG	----
RS-43308C	MS5	100	UG	----
RS-250C with MSBN1A	MS5	200	OH	----
RS-45508C	MS5	200	UG	----
MILBANK				
U5168-XTL-100-KK-BLG	K5T	100	OH	----
U5168-XTL-200-KK-BLG	K5T	200	OH	----
U5898-O-200-KK-BLG	K5T	200	OH	350Kcmil

MURRAY				
JB424S	NA	400 (Cl320)	UG	750Kcmil
JC0404L1400RLM*	NA	320	OH	NA
JA0816B1400RLTM	NA	320	OH	NA
JC0202B1125RJB*	Removable	100	OH	NA
JC0202B1125RJBX*	Removable	100	OH	NA
JC0202B1200RJB*	Removable	200	OH	NA
JC0202B1200RJBX*	Removable	200	OH	NA
JC0406L1200RHJB	Removable	200	OH	NA
SIEMENS				
MC2440MB22L	NA	320	UG	750Kcmil
MM0404L1400RLM*	NA	320	OH	NA
MC0816B1400RLTM	NA	320	OH	NA
MM0202B1125RJB*	Removable	100	OH	NA
MM0202B1125RJBX*	Removable	100	OH	NA
MM0202B1200RJB*	Removable	200	OH	NA
MM0202B1200RJBX*	Removable	200	OH	NA
MM0202S1200RJB	Removable	200	OH	NA
MM0406L1200RHJB	Removable	200	OH	NA
SQUARE D				
QC2442M200CH	5J	200	OH	NA
QC816F200CH	5J	200	OH	NA
RC816F200CH	5J	200	OH	NA
TALON *(formerly LANDIS & GYR)*				
LGMM0202B1125RJB*	Removable	100	OH	NA
LGMM0202B1125RJBX*	Removable	100	OH	NA
LGMM0202B1200RJB*	Removable	200	OH	NA
LGMM0202B1200RJBX*	Removable	200	OH	NA
LG0816B1400RLT	Removable	400 (CL 320)	OH	NA

***Not for mobile home installations.**

SPECIAL APPLICATIONS

APPLICATION	MFG. & CAT. #	5th TERMINAL ACCESSORY IF REQ'D (See Note 4)	SERVICE AMPS	ENTRY	ADDITIONAL INFORMATION (See Note 6)
Meter Socket/Double Throw Breaker Combination for Customer's Standby Power Generating Equipment	*DURHAM* #UHSB204DT100N	N/A	200	OH Only	200A Main Breaker 100A Generator Breaker with sliding beam double throw handle assembly

***Equipment must be listed for use as service entrance equipment per NEC.**

PEDESTAL STYLE

MFG. & CATALOG #	ACCESSORY REQUIRED	5th TERMINAL REQUIRED	SERVICE AMPS	AIC
MILBANK **(View picture below of pedestal style bases in this table)**				
CP3B511–ML & SL Series With PPL Suffix	CP-16PDMNT-CALT	NA	200	22KA
CP3B512–ML & SL Series With PPL Suffix	CP-16PDMNT-CALT	K3865	200	22KA
CP3B521–ML & SL Series With PPL Suffix	CP-16PDMNT-CALT	NA	200	22KA
CP3B522–ML & SL Series With PPL Suffix	CP-16PDMNT-CALT	K3865	200	22KA
CP3B531–ML & SL Series With PPL Suffix	CP-16PDMNT-CALT	NA	200	22KA
CP3B532–ML & SL Series With PPL Suffix	CP-16PDMNT-CALT	K3865	200	22KA
EATON/CUTLER HAMMER				
ECP511B Series	ECP16Base	MSL5TK	200	35KA
ECP521B Series	ECP16Base	MSL5TK	200	35KA

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
02/2020	MIDWEST	RS-43308C	Approved	New Model
02/2020	MIDWEST	RS-45508C	Approved	New Model
11/2012	TALON (formerly L+G)	LG0816B1400RLT	Approved	New Model
11/2012	SIEMENS	MM0202S1200RJB	Approved	New Model

NOTES:

1. The manufacturer's catalog number must be stamped on the outside of the meter base or on a sticker inside the base so that it will be visible after the base is installed. The number must not be stamped on the cover.

2. Meter bypasses: (a) Horn bypasses are required on 100 and 200 amp bases.

   (b) All Class 320 meter bases must contain a lever bypass rated 100% continuous duty.

3. Service equipment: The main breaker(s) and all branch breakers must have a 10,000 amp interrupting capacity minimum.
   The neutral in the service compartment must be bondable and have a provision for the connection of a grounding electrode conductor.
   When used as Mobile Home Service Equipment provisions must be provided for connecting additional equipment outside the mobile home by a fixed wiring method as per NEC requirements. In addition to the main breakers(s), the equipment must be capable of accommodating 2-2 pole or 4-1 pole, or 1-2 pole and 2-1 pole circuit breakers.

4. 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.

5. 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.

6. Can be used where fault current is 10,000 amps or less.

Effective April 2, 2003
Updates All Previous Table

Approved Meter Service Devices
TABLE 12

SPECIAL METERING APPLICATIONS
SINGLE PHASE, SINGLE POSITION
OVERHEAD & UNDERGROUND SERVICE
120/240 or 208/120 Volt
100 Amp
4 or 5 Terminal

CAUTION: Meter Bases listed in this Table can only be used for the applications listed. They are not for general use.

USER & APPLICATION	EQUIPMENT MANUFACTURER & CATALOG	NOTES
SPRINT		
Pair Gain Sites	Champion Products: • Pad Mounted: UPX-PED100 • Wall or Pole Mounted: UPX-PED101	Both units contain a Milbank ringless socket with lever bypass. Contains 100 amp main service breaker.
OMNIPOINT		
PCS Sites	Square D Company: • QC816F200CH Meter Socket/Load Center with optional QCGK2 generator kit.	Ringless meter socket with horn bypasses. Contains 100 amp main service breaker.

USER & APPLICATION	EQUIPMENT MANUFACTURER & CATALOG	NOTES
RCN		
Cable Power Supply Site	Alpha Technologies Powering Package	Ringless meter socket. L+G #UAS877-PPZA Contains 1-20 amp main service breaker. Uses 3" conduit for UG service. 
LAMAR ADVERTISING		
Bus Stop Shelters	Milbank: • U5136-O-100S with K5415 stabilizer foot	100A meter pedestal for underground service. Ringless meter socket with horn bypasses.

MOST RECENT CHANGES

DATE	USER	EQUIPMENT	STATUS	REASON
04/2003	Lamar Advertising	Milbank 100A Meter Pedestal	Added	New Application

NOTES:

1. This table is a listing of specialized metering and service equipment used to serve other utilities and special municipal equipment. ***This table is not for general service use.***
2. The installation of all devices must conform to the latest version of PPL's ***Rules For Electric Meter and Service Installations.***
3. Contact PPL for service requirements before installing equipment.
4. Mounting height for pad mounted pedestals is a minimum 4 feet (centerline of meter to ground). Mounting height of wall or pole mounted device is 5 feet.

Effective October 13, 2000
Updates All Previous Table

Approved Meter Service Devices
TABLE 13

TEMPORARY METER & SERVICE EQUIPMENT FOR CONSTRUCTION
SINGLE PHASE, SINGLE POSITION
OVERHEAD & UNDERGROUND SERVICE
120/240 Volt
100 Amp
4 Terminal

MFG.	OVERHEAD SERVICE	UNDERGROUND SERVICE CATALOG #
MURRAY	PM37RTS	---
	PM57RTS	PM57RBS
	PM77RTS	PM77RBS
	PM577RTS	PM577RBS
	PM777RTS	PM777RBS
	PM137RTS	---
	PM137RTSL	---
SIEMENS	P37RTS	---
	P57RTS	P57RBS
	P77RTS	P77RBS
	P577RTS	P577RBS
	P777RTS	P777RBS
	P137RTS	---
	P137RTSL	---

NOTES:

1. This table is a listing of meter socket/load center combinations approved for **temporary use for construction sites only**. This table is **not** for permanent or mobile home service use.
2. The installation of all devices must conform to the latest version of PPL Electric Utilities' ***"Rules For Electric Meter and Service Installations"***.
3. Contact PPL Electric Utilities for service requirements before installing equipment.
4. The service equipment must have a minimum interrupting capacity of 10,000 amperes.
5. All meter section covers must be ringless style.
6. Meter bypasses are not required.

Approved Instrument Transformer Cabinet

Index

TABLE #	CABINET DESCRIPTION
1 VOIDED (See Table 3)	36" H x 36" W x 12" D Indoor Mounting (NEMA 1)
2 VOIDED (See Table 4)	36" H x 36" W x 12" D Outdoor Mounting (NEMA 3R)
3 updated 06/2020	48" H x 48" W x 12" D Indoor Mounting (NEMA 1)
4 updated 06/2020	48" H x 48" W x 12" D Outdoor Mounting (NEMA 3R)
5 updated 06/2020	72" H x 48" W x 12" D Indoor Mounting (NEMA 1)
6 updated 06/2020	72" H x 48" W x 12" D Outdoor Mounting (NEMA 3R)

PPL ELECTRIC UTILITIES RESERVES THE RIGHT TO REQUIRE A NEMA 4 CLASSIFICATION (WATER TIGHT AND DUST TIGHT) CABINET IF DEEMED NECESSARY.

Effective May 18, 2009
Updates All Previous Tables

Approved Instrument Transformer Cabinets
TABLE 1 VOIDED

As of May 18, 2009, the Approved Instrument Transformer Cabinet Tables 1 and 2 have been voided. PPL EU no longer approves the use of 36" H x 36" W x 12" D cabinets.

If Table 1 has been referenced please see Table 3.

If Table 2 has been referenced please see Table 4.

Thank you for your patience as we work to update the REMSI Rules and Sketches to reflect this change.

Effective May 18, 2009
Updates All Previous Tables

Approved Instrument Transformer Cabinets
TABLE 2 VOIDED

As of May 18, 2009, the Approved Instrument Transformer Cabinet Tables 1 and 2 have been voided. PPL EU no longer approves the use of 36" H x 36" W x 12" D cabinets.

If Table 1 has been referenced please see Table 3.

If Table 2 has been referenced please see Table 4.

Thank you for your patience as we work to update the REMSI Rules and Sketches to reflect this change.

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

Effective June 10, 2020
Updates All Previous Tables

Approved Instrument Transformer Cabinets
TABLE 3

48" H x 48" W X 12" D
INDOOR MOUNTING
NEMA 1 (General Purpose)
SINGLE or THREE PHASE, 208 or 240Volt
THREE PHASE, 480 or 480Y/277 Volt
1200 Ampere Maximum*

MANUFACTURER	CATALOG #
AUSTIN COMPANY	AB484812CTD/PPL
COOPER B-LINE	484812 PENN CT
E-BOX	EB484812P
EAST COAST PANELBOARD	PP-484812
K&S/MECO	K1248
METER DEVICES	507U6853**
NJ SULLIVAN	PPLCT121
UNITY MFG. CO.	TR484812DDCT1
WIEGMANN	N1484812-CTPPL

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
06/2020	NJ Sullivan	PPLCT121		K&S/MECO are no longer in business; NJ Sullivan is a viable replacement
10/2003	East Coast Panelboard	PP-484812	Approved	New Listing

*** 800 ampere maximum for three phase, 480Y/277 volt.**
Free standing switchgear or installation per Sketch 16A is required for services over 800 amperes.

**** Cabinet is 13" deep.**

APPLICATION:	Three finger instrument transformer mounting for single or three phase, 208 or 240 volt; 480 volt or 480/277Y three phase.
MATERIAL:	Galvannealed or galvanized steel with gray enamel finish or cold rolled steel with a UL recognized gray powder coat finish, minimum #14 gauge.

GENERAL SPECIFICATIONS

DOOR CONSTRUCTION:	Double hinged doors are required. The hinges and hinge pins must be non-removable. Each door must have an internal stiffener, minimum #14 gauge.
LATCHING MECHANISM:	A three point latching mechanism that secures both doors is required. The latching bars must pass through a guide that assures correct latching. The latching mechanism cannot protrude more than 1" inside the cabinet. All connection bolts must be permanently secured to prevent accidental contact of any metal part should the latching assembly fail.
LOCKING PROVISION:	The latching mechanism handle must be designed to provide a locking provision in the closed position. This locking provision must accommodate a minimum 1/4" hasp. Key locking of the handle is not allowed.
CATALOG NUMBER:	The catalog number (as listed by PPL) must be permanently marked on the inside of the right door.

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

Effective June 10, 2020
Updates All Previous Tables

Approved Instrument Transformer Cabinets
TABLE 4

48" H x 48" W X 12" D
OUTDOOR MOUNTING
NEMA 3R (Rain Proof and Sleet/Ice Resistant)
SINGLE or THREE PHASE, 208 or 240 Volt
THREE PHASE, 480 or 480Y/277 Volt
1200 Ampere Maximum*

MANUFACTURER	CATALOG #
AUSTIN COMPANY	AB484812WLD/PPL
COOPER B-LINE	484812 PENN CT
DURHAM CO.	1007017
E-BOX	EB484812RP
EAST COAST PANELBOARD	PP-484812R
K&S/MECO	KR1248
METER DEVICES	507U6853**
MILBANK	484812-CT3R-SP
NJ SULLIVAN	PPLCT123
UNITY MFG. CO.	TR484812DDCT3
WIEGMANN	N3484812-CTPPL

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
06/2020	NJ Sullivan	PPLCT123		K&S/MECO are no longer in business; NJ Sullivan is a viable replacement
10/2003	East Coast Panelboard	PP-484812R	Approved	New Listing

*** 800 ampere maximum for three phase, 480Y/277 volt.**
Free standing switchgear or installation per Sketch 16A is required for services over 800 amperes.

**** Cabinet is 13" deep.**

APPLICATION:	Three finger instrument transformer mounting for single or three phase, 208 or 240 volt; 480 volt or 480/277Y three phase.
MATERIAL:	Galvannealed or galvanized steel with gray enamel finish or cold rolled steel with a UL recognized gray powder coat finish, minimum #14 gauge.

GENERAL SPECIFICATIONS

DOOR CONSTRUCTION:	Double hinged doors are required. The hinges and hinge pins must be non-removable. Each door must have an internal stiffener, minimum #14 gauge.
LATCHING MECHANISM:	A three point latching mechanism that secures both doors is required. The latching bars must pass through a guide that assures correct latching. The latching mechanism cannot protrude more than 1" inside the cabinet. All connection bolts must be permanently secured to prevent accidental contact of any metal part should the latching assembly fail.
LOCKING PROVISION:	The latching mechanism handle must be designed to provide a locking provision in the closed position. This locking provision must accommodate a minimum 1/4" hasp. Key locking of the handle is not allowed.
CATALOG NUMBER:	The catalog number (as listed by PPL) must be permanently marked on the inside of the right door.

Approved Instrument Transformer Cabinets
TABLE 5

72" H x 48" W X 12" D
INDOOR MOUNTING
NEMA 1 (General Purpose)
THREE PHASE, 208Y/120 Volt or 240/120 Volt Delta
2000 Ampere Maximum

MANUFACTURER	CATALOG #
AUSTIN COMPANY	AB724812CTD/PPL
COOPER B-LINE	724812 PENN CT
E-BOX	EB724812P
EAST COAST PANELBOARD	PP-724812
K&S/MECO	K1272
NJ Sullivan	PPLCT201
UNITY MFG. CO.	TR487212DDCT1
WIEGMANN	N1724812-CTPPL

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
06/2020	NJ Sullivan	PPLCT201		K&S/MECO are no longer in business; NJ Sullivan is a viable replacement
10/2003	East Coast Panelboard	PP-724812	Approved	New Listing

APPLICATION: Five finger instrument transformer mounting for three phase, 208 or 240 volt.

MATERIAL: Galvannealed or galvanized steel with gray enamel finish or cold rolled steel with a UL recognized gray powder coat finish, minimum #14 gauge.

GENERAL SPECIFICATIONS

DOOR CONSTRUCTION:	Double hinged doors are required. The hinges and hinge pins must be non-removable. Each door must have an internal stiffener, minimum #14 gauge.
LATCHING MECHANISM:	A three point latching mechanism that secures both doors is required. The latching bars must pass through a guide that assures correct latching. The latching mechanism cannot protrude more than 1" inside the cabinet. All connection bolts must be permanently secured to prevent accidental contact of any metal part should the latching assembly fail.
LOCKING PROVISION:	The latching mechanism handle must be designed to provide a locking provision in the closed position. This locking provision must accommodate a minimum 1/4" hasp. Key locking of the handle is not allowed.
CATALOG NUMBER:	The catalog number (as listed by PPL) must be permanently marked on the inside of the right door.

Effective June 10, 2020
Updates All Previous Tables

Approved Instrument Transformer Cabinets
TABLE 6

72" H x 48" W X 12" D
OUTDOOR MOUNTING
NEMA 3R (Rain Proof and Sleet / Ice Resistant)
THREE PHASE, 208Y / 120 Volt or 240 / 120 Volt Delta
2000 Ampere Maximum

MANUFACTURER	CATALOG #
AUSTIN COMPANY	AB724812WLD/PPL
COOPER B-LINE	724812 PENN CT
DURHAM CO.	1007018
E-BOX	EB724812RP
EAST COAST PANELBOARD	PP-724812R
K&S / MECO	KR1272
NJ SULLIVAN	PPLCT203
PENN PANEL	PPL-724812
UNITY MFG. CO.	TR487212DDCT3
WIEGMANN	N3724812-CTPPL

MOST RECENT CHANGES

DATE	MFG.	CATALOG #	STATUS	REASON
06/2020	NJ Sullivan	P0PLCT203		K&S/MECO are no longer in business; NJ Sullivan is a viable replacement
05/2011	Penn Panel	PPL-724812	Approved	New Listing

APPLICATION: Five finger instrument transformer mounting for three phase, 208 or 240 volt.

MATERIAL: Galvannealed or galvanized steel with gray enamel finish or cold rolled steel with a UL recognized gray powder coat finish, minimum #14 gauge.

GENERAL SPECIFICATIONS

DOOR CONSTRUCTION:	Double hinged doors are required. The hinges and hinge pins must be non-removable. Each door must have an internal stiffener, minimum #14 gauge.
LATCHING MECHANISM:	A three point latching mechanism that secures both doors is required. The latching bars must pass through a guide that assures correct latching. The latching mechanism cannot protrude more than 1" inside the cabinet. All connection bolts must be permanently secured to prevent accidental contact of any metal part should the latching assembly fail.
LOCKING PROVISION:	The latching mechanism handle must be designed to provide a locking provision in the closed position. This locking provision must accommodate a minimum 1/4" hasp. Key locking of the handle is not allowed.
CATALOG NUMBER:	The catalog number (as listed by PPL) must be permanently marked on the inside of the right door.

Approved Switchgear Metering & Termination Compartments

Index

Effective May 1, 2018
Updates All Previous Tables

Approved Switchgear Metering & Termination Compartments TABLE 1

THREE PHASE, 4 WIRE, 208/120 VOLT WYE
THREE PHASE, 4 WIRE, 120/240 VOLT DELTA

MFG.	METERING COMPARTMENT DRAWING #	REVISION #	TERMINATION COMPARTMENT DRAWING #	REVISION #
Eaton/Cutler-Hammer	42C1053, Sheets 1-3	6	42C1054	14
GE	75C323047A, Sheet 1	17	75C325360, Sheet 1	6
ITE (Siemens)	8S-8501-03	6	8S-8501-11	2
	8S-8501-04	3	8S-8501-11	2
Square D	115EE3600P0H00, Page 2	0	115EE3600P0H00, Page 1	0

MOST RECENT CHANGES

DATE	MFG.	DRAWING #	STATUS	REASON
5/2018	Square D	43-0036-202 APPR J and 43-0036-202 Aux F		Remove Reference
5/2018	Square D	115EE3600P0H00, Page 2 and 115EE3600P0H00, Page 1	Rev 0	Replacement

NOTES:

1. Only currently listed drawing revisions are approved.

Effective May 1, 2018
Updates All Previous Tables

Approved Switchgear Metering & Termination Compartments
TABLE 2

THREE PHASE, 3 WIRE, 480 VOLT
THREE PHASE, 4 WIRE, 480/277 VOLT WYE

MFG.	METERING COMPARTMENT DRAWING #	REVISION #	TERMINATION COMPARTMENT DRAWING #	REVISION #
Eaton/Cutler-Hammer	42C1053, Sheets 1-3	6	42C1054	14
GE	75C323047A, Sheet 1	17	75C325360, Sheet 1	6
ITE (Siemens)	8S-8501-01	7	8S-8501-07	5
	8S-8501-02	4	8S-8501-07	5
Square D	115EE3600P0H00, Page 2	0	115EE3600P0H00, Page 1	0

MOST RECENT CHANGES

DATE	MFG.	DRAWING #	STATUS	REASON
5/2018	Square D	115EE3600P0H00, Page 2 and 115EE3600P0H00, Page 1	Rev 0	Replacement
5/2018	Square D	43-0036-203 APPR H and 43-0036-203 AUX D		Remove Reference

NOTES:

1. Only currently listed drawing revisions are approved.

Approved Switchgear Metering & Termination Compartments
TABLE 3

THREE PHASE, 4 WIRE, 12, 470 VOLT

MFG.	METERING COMPARTMENT DRAWING #	REVISION#	TERMINATION COMPARTMENT DRAWING #	REVISION # (See Note #1)
Eaton/Cutler-Hammer	PPL MVS Metering-1 Sheet 003 NEMA 1R (indoor)	1	PPL MVS Pull-1 Sheet 001	1
	PPL MVS Metering-3 Sheet 003 NEMA 3R (outdoor)	1	PPL MVS Pull-3 Sheet 001	1
	PPL MVA Metering-1 Sheet 003 NEMA 1R enclosures (indoor)	1	PPL MVA Pull-1 Sheet 001	1
	PPL MVA Metering-3 Sheet 003 NEMA 3R enclosures (outdoor)	1	PPL MVA Pull-3 Sheet 001	1
Federal Pacific	D38-2228-001	B	D38-2228-001	B
GE	Powercon Dwg C-14259	0	LS22840 (Termination & Switch)	0
	LS22841 (Layout and One Line)	0		
ITE (Siemens)	8S-8501-09 8S-8501-14 8S-8501-08 (1-line diagram)	0 1 0	8S-8501-12 8S-8501-13 (Switch)	1 0
Park	PPL-1	1	PPL-1	1
Penn Panel	PP-S466	5	PP-S466	5
Powercon Corp	D-12560	1	D12560	1

S&C Electric Company (S&C)	CDA-844912 (sheet 4 of 4) CDA-844922 (sheet 4 of 4) CDA-844932 (sheet 4 of 4) CDA-844942 (sheet 2 of 4) CDA-844952 (sheet 2 of 4) CDA-844962 (sheet 2 of 4)	000 000 000 000 000 000	CDA-844912 (sheet 2 or 4) CDA-844922 (sheet 2 of 4) CDA-844932 (sheet 2 of 4) CDA-844942 (sheet 4 of 4) CDA-844952 (sheet 4 of 4) CDA-844962 (sheet 4 of 4)	000 000 000 000 000 000
Square D	UTL-00000-00001 UTL-00000-00004 UTL-00000-00005 UTL-00000-00007 UTL-00000-00010 UTL-00000-00011 UTL-00000-00013	E C C C C C B	UTL-00000-00002 UTL-00000-00003 UTL-00000-00006 UTL-00000-00008 UTL-00000-00009 UTL-00000-00012 UTL-00000-00014 UTL-00000-00016	C B B B B A A A

MOST RECENT CHANGES

DATE	MFG.	DRAWING #	STATUS	REASON
5/2020	Square D	UTL-00000-00014	Added	Added per Square D request, new design
5/2020	Square D	UTL-00000-00016	Added	Added per Square D request, new design
5/2020	Square D	UTL-00000-00001	Update	Revision updates per Square D
5/2020	Square D	UTL-00000-00013	Update	Revision updates per Square D
5/2020	Eaton/Cutler-Hammer	PPL MVS Metering-1 Sheet 003 NEMA 1R (indoor)	Added	New design added per Eaton's request
5/2020	Eaton/Cutler-Hammer	PPL MVS Metering-3 Sheet 003 NEMA 3R (outdoor)	Added	New design added per Eaton's request
3/2020	Eaton/Cutler Hammer	PPL MVA Metering-1 Sheet 003 NEMA 1R enclosures (indoor)	Update	Eaton revised their standard PPL drawing number
3/2020	Eaton/Cutler Hammer	PPL MVA Metering-3 Sheet 003 NEMA 3R enclosures (outdoor)	Added	
3/2020	Eaton/Cutler Hammer	G18G39R-V Sheet 003	Added	Replaced PPL 1215 for Metering & Termination Compartments

4/2014	PowerCon	D-12560	Update	Revision 1

NOTES:

1. Only currently listed drawing revisions are approved.

Pad Mounted Metering and Service Termination Cabinet

INDEX

TABLE #	PHASE & VOLTAGE
1 (Referencing Sketch 16 and Sketch 16A) 02/04/2020	Three Phase, 4 Wire, 120/208 Volt Wye Three Phase, 4 Wire, 277/480 Volt Wye

Pad Mounted Metering and Termination Cabinet Referencing Sketch 16 and Sketch 16A

Table 1

THREE PHASE, 4 WIRE 120/208 VOLT WYE
THREE PHASE, 4 WIRE, 277/480 VOLT WYE

MFG.	MFG. PART NO.	DRAWING #	REVISION # (See Note #1)
PENN PANEL		PP—S600-16-480	5
PENN PANEL		PP-S600-16A-480 (3200A)	01
EAST COAST PANELBOARD	PPL-2000A-16-3R	S-0004-000029-00	G
EAST COAST PANELBOARD		A-151560	A (sheet 3 of 3)
EAST COAST PANELBOARD	PPL-3200A-16-3R	A-0004-000020-02	2

MOST RECENT CHANGES

DATE	MFG.	DRAWING#	STATUS	REASON
8/2019	*EAST COAST PANELBOARD*	S-0004-000029-00	Updated drawing to Revision G per field request	Mfg. updated drawing
11/2019	*EAST COAST PANELBOARD*	A-0004-000020-02	Added cabinet. Approved by Meter Eng and Large Power	Customer Request

NOTES:

1. Only currently listed drawing revisions are approved.

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

AUTOMATIC TRANSFER SWITCHES
Break before make/Open transition

The following lists the manufacturers and model numbers that have been submitted on previous projects, reviewed by PPL EU, and accepted for use. If other manufacturers or models are proposed for use, please submit all pertinent technical information to PPL Electric Utilities for review.

Manufacturer's model number designation is subject to change by the manufacturer at their discretion.

This list will be updated as additional models / manufacturers equipment are reviewed. However, the review will be done on an as-need basis only or by specific request.

ASCO:	**Briggs and Stratton:**	
185 series 300 series (3ATS, 3ADTS, 03NTS, 3NDTS) 940 series (discontinued model) 4000 series (4ATS) (4ADTS)-Delayed 7000 series (7ATS, 7ATB, 7AUS, 7AUB)	071045 071046 071048 071049 071055	071057 071058 071068 071071 071095 (DirectPower Meter Mounted)
CATERPILLAR:	**CUMMINS/ONAN:**	
CTS	OT OTEC OTPC RA Series	
CUTLER-HAMMER:	**EATON:**	
ATS – 600 module Contactor-based (AT or Bl types) Magnum-based ATC-600 (AT or Bl types)	EGSU series	
GE ZENITH:	**GENERAC:**	
ZTS ZTSD ZTG ZTGD ZTGSE	GTS RTS series RXS series	
GLOBAL POWER PRODUCTS – GENERLINK (Meter Collar) (C)		
MA23-N, Non-Surge (30 AMP) MA23-S, Surge (30 AMP) MA24-N, Non-Surge (40 AMP) MA24-S, Surge (40 AMP)		
KOHLER:		**RUSSELECTRIC:**
GLS KCP KCS KCT KEP	KSS RXT RDT	RMTD RMTBD
THOMPSON TECHNOLOGY:		
TS910 Series		

Make-before-break autotransfer switches (closed transition) can also be used. However, complete information on the equipment, connection of facilities, and installation of equipment must be submitted for review for each project.

(C) Indicates Change

02/2019

RULES FOR ELECTRIC METER
& SERVICE INSTALLATIONS

AUTOMATIC TRANSFER SWITCHES
Make-Before-Break/Closed Transition

Below mentioned is the list of manufacturer and catalog numbers that have been submitted on previous projects, reviewed by PPL EU, and accepted for use. If other manufacturers or models are proposed for use, please submit all pertinent technical information to PPL Electric Utilities for review.

Manufacturer's model number designation is subject to change by the manufacturer at their discretion.

This list will be updated as additional models / manufacturer's equipment are reviewed. However, the review will be done on an as-need basis only or by specific request.

ASCO:	**CATALOG#:**	**REQUIRED ACCESSORIES**
7000 series (7ACTS, 7ACUB)	H 7ACTS A2 800 F5XC	62T1 and 62U1
	G 7ACUB A3 3000 N5XM	62T1 and 62U1
	J 7ACTS A3 400 N5XC	62T1 and 62U1
	G 7ACUB A3 1000 C5XC	62T1 and 62U1

However, complete information on the equipment, connection of facilities, and installation of equipment must be submitted for review for each project, as following:

- Provide control elementary drawings of proposed Auto Transfer Switch (ATS) for review.
- Ensure that an independent timer relay is implemented for safe operation of the equipment for complete failure of main ATS microprocessor controller.
- A reliable AC/DC UPS power is provided to shunt trip device and independent timer relay.
- Provide an elementary drawing to show the hard-wired interlocks and contact from timer relay to trip the main or the generator breaker (via shunt trip device) once the independent timer times out.
- The independent timer relay must have a timer accuracy of 100ms or better.

(C) Indicates Change

11/2017

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

SERVICE CONDUIT: Pipe, Seamless, Flexible, Corrugated, AKA: Supercorflo

The following lists the manufacturers and model numbers that have been submitted on previous projects, reviewed by PPL EU, and accepted for use. If other manufacturers or models are proposed for use, please submit all pertinent technical information to PPL Electric Utilities for review.

Manufacturer's model number designation is subject to change by the manufacturer at their discretion.

This list will be updated as additional models / manufacturers equipment are reviewed. However, the review will be done on an as-need basis only or by specific request.

Manufacture	Size	CID Number
AEC INC	3 inch 4 inch	UC3 UC4
AET INC	3 inch 4 inch	500037 500039
Carlon (Thomas & Betts) **P&C FLEX**	3 inch 4 inch	11813-250 11815-250
HOLM Industries	3 inch 4 inch	806400001 806500001

For use in, **LESS** than 600 Amp Residential Services.

Sketches 4A, 7, & 7A

CRS 6-14-121, CRS 6-14-122, CRS 6-19-133, & CRS 6-19-134

03/2011

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

SLIP RISERS

The following lists the manufacturers and model numbers that have been submitted on previous projects, reviewed by PPL EU, and accepted for use. If other manufacturers or models are proposed for use, please submit all pertinent technical information to PPL Electric Utilities for review.

Manufacturer's model number designation is subject to change by the manufacturer at their discretion.

This list will be updated as additional models / manufacturers equipment are reviewed. However, the review will be done on an as-need basis only or by specific request.

Manufacturer	Conduit Size Inches	Manufacturer CID Number
RIZZCON	3	SS1
CARLON	3	E954LXX
	4	E954NXX
IPEX/SCEPTER	3	SMR30TA
	4	SMR40TA
CANTEX	3	S144043P
	4	S144027P

11/2008

Connectors

INDEX

TABLE #	CONNECTOR
1 02/2016	Approved Connector List for Sketch #49

02/2016

Table 1

Distribution Block Connectors when used for Service Drop connections to service entrance conductors shall be covered to avoid inadvertent contact. Except the neutral connection of service cable assemblies may be bare.

Approved Connector List for Sketch #49

Insulated Type - 1 (I-1) HOMAC - RXM Series POLARIS IPLMD **(C)** UTILCO-PSA-4-750-SS
Insulated Type - 2 (I-2) HUBBELL GU-5022 POLARIS IPLMD **(C)**
Bare Type - 1 (B-1) HOMAC - ABT Series UTILCO-USG-2 Series
Bare Type - 2 (B-2) UTILCO - PSA Series UTILCO/ILSCO - PSA Series
Pre-Assembled BURNDY GOULD - SHAWMUT UTILCO/ILSCO - PDB Series

(C) Indicates Change

02/2016

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

Solar Inverters

All current information can be found below:

https://www.pplelectric.com/utility/about-us/electric-rates-and-rules/remsi/approved-metering-and-equipment-tables-index/solar-inverters.aspx

RULES FOR ELECTRIC METER & SERVICE INSTALLATIONS

12kV Customer Main Switches

The following lists the manufacturers and model numbers that have been submitted on previous projects, reviewed by PPL EU, and accepted for use. If other manufacturers or models are proposed for use, please submit all pertinent technical information to PPL Electric Utilities - Distribution Standards for review.

Manufacturer's model number designation is subject to change by the manufacturer at their discretion.

This list will be updated as additional models / manufacturers equipment are reviewed. However, the review will be done on an as-need basis only or by specific request.

Three Phase Switches

Manufacturer	Model
S&C	135302R4
	135332R4
	135552R1
	135012R4

Single Phase Switches

Manufacturer	Model
S&C	135302R4 (Use middle position only)
	135012R4-E-P1

Complete information on the equipment, connection of facilities, and installation of equipment must be submitted for review for each project.

04/2016