Approved Meter Sockets for Use in New Jersey, Delaware, Maryland

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1. INTRODUCTION

These sockets come from the factories with a <u>CV, DPL</u>, or <u>ACE suffix to the meter socket catalogue number</u> and the approved safety label on the covers. Meter Sockets without the safety label are not approved.

Atlantic City Electric / Delmarva Power Approved Meter Sockets

- ${f 1.}\;\;$ Electricians should purchase Meter Sockets from local Electrical Distributors.
- 2. Meter Sockets without the approved ACE/Delmarva labels will not be put in service.
- 3. 320 Amp sockets must have a factory installed anti-inversion clip.

The approved meter socket catalog numbers are shown below:

RESIDENTIAL (SINGLE POSITION)

200 Ampere (to be used with 100, 150, or 200 Ampere disconnects)

Single Position, Single Phase, 200 Amp., Overhead

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-RS213B-CV UHI-RS213B-CVCH UHI-RS213B-CVMEP UHI-RS213B-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U7040-RL-KK-DPL UAT417-XPCV

Single Position, Single Phase, 200 Amp, Side Wired, Underground

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-RS223A-CV UHI-RS223A-CVCH UHI-RS223A-CVMEP UHI-RS223A-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U1980-O-KK-DPL UAS877-PPCV

Single Position, Single Phase 320 Amp, Overhead/Underground (for 120/240V 3-Wire services only)

 DURHAM
 CUTLER HAMMER/EATON
 MIDWEST
 SQ-D

 1009444
 1009444-ECH
 1009444-MEP
 1009444-SQD

MILBANK

S6142-X-INV-DPL

Please note: 400 Amp K-base meter socket are no longer approved – Atlantic City Electric

Please see attached link:

 $\underline{\text{https://www.atlanticcityelectric.com/MyAccount/MyService/Documents/ACE400AmpKbase080817.p} \\ \text{df}$

Please note: 400 Amp K-base meter socket are no longer approved – **Delmarva Power**

Please see attached link:

https://www.delmarva.com/MyAccount/MyService/Documents/DPL_Discontinuationof400amp_600amp_K_Base_Letter_08042017.pdf

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RESIDENTIAL (SINGLE POSITION) Meter Socket/Disconnect Combo

200 Ampere (to be used with 100, 150, or 200 Ampere disconnects)

Single Position, Single Phase, 200 Amp.

SQ-D RC816F200CH, RC816F150CH, RC816F100CH Overhead or Underground

Eaton Cutler / Hammer MBP200SD Overhead or Underground

Siemens MC0816B1200RGA Overhead or Underground

Murray Electrical Products JA0816B1200RGA Overhead or Underground

RESIDENTIAL (MULTIPLE POSITION)

2 Position, Single Phase, 200 Amp per Position, Ringless, Overhead Service

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-2R2332T-CV UHI-2R2332T-CVCH UHI-2R2332T-CVMEP UHI-2R2332T-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U1252-X-KK-K3-DPL UA2717-ZPCV

2 Position, Single Phase, 200 Amp per Position, Ringless, Underground Service

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-2R2332A-CV UHI-2R2332A-CVCH UHI-2R2332A-CVMEP UHI-2R2332A-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U1252-X-KK-K3-DPL UA2717-PPCV

4 Position, Single Phase, 200 Amp per Position, Ringless, Overhead Service

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-4R2352T-CV UHI-4R2352T-CVCH UHI-4R2352T-CVMEP UHI-4R2352T-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U1254-X-KK-K3-DPL UA4719-ZPCV

4 Position, Single Phase, 200 Amp per Position, Ringless, Underground Service

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-4R2352A-CV UHI-4R2352A-CVCH UHI-4R2352A-CVMEP UHI-4R2352A-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U1254-X-KK-K3-DPL UA4719-PPCV

6 Position, Single Phase, 200 Amp per Position, Ringless, Overhead Service

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-6R2392TTCV UHI-6R2392TT-CVCH UHI-6R2392TT-CVMEP UHI-6R2392TT-CVSQD

MILBANK SIEMENS/LANDIS&GYR U11256-X-KK-K4-DPL UA6719-ZPCV

6 Position, Single Phase, 200 Amp per Position, Ringless, Underground Service

DURHAM CUTLER HAMMER MIDWEST SQ-D

UHI-6R2392A-CV UHI-6R2392A-CVCH UHI-6R2392A-CVMEP UHI-6R2392A-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U11256-X-KK-K4-DPL UA6719-PPCV

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COMMERCIAL

200 Ampere, Overhead / Underground (5 Terminal)

DURHAM CUTLER HAMMER MIDWEST SQ-D

UI-H5213U-CV UI-H5213U-CVCH UI-H5213U-CVMEP UI-H5213U-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U9551-X-DPL 44305-02CV

200 Ampere single or three phase, Overhead / Underground (7 Terminal)

DURHAM CUTLER HAMMER MIDWEST SQ-D

UI-H7213U-CV UI-H7213U-CVCH UI-H7213U-CVMEP UI-H7213U-CVSQD

MILBANK SIEMENS/LANDIS&GYR

U4029-X-DPL 44307-02CV

Single Position, Single Phase 320 Amp, Overhead/Underground (for 120/240V 3-Wire services only)

 DURHAM
 CUTLER HAMMER/EATON
 MIDWEST
 SQ-D

 1009444
 1009444-ECH
 1009444-MEP
 1009444-SQD

MILBANK

S6142-X-INV-DPL

Please note: 400 Amp K-base meter socket are no longer approved – **Atlantic City Electric**

Please see attached link:

 $\underline{https://www.atlanticcityelectric.com/MyAccount/MyService/Documents/ACE400AmpKbase080817.p} \\ \underline{df}$

Please note: 400 Amp K-base meter socket are no longer approved – **Delmarva Power**

Please see attached link:

https://www.delmarva.com/MyAccount/MyService/Documents/DPL Discontinuationof400amp 600amp K Base Letter 08042017.pdf

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2. Single Phase Gang Sockets

The following gang meter sockets are approved for use on commercial and residential multi-unit *rental* properties (e.g., apartment, townhouse, boat slips, office townhouses, shopping centers). These sockets should only be used where the single, two, four and six position sockets cannot be used. These sockets are to be purchased and maintained by the owner of the property.

The following gang sockets are approved for single phase three wire 120/240 and 120/208 Volt services through 200 Amp. per position under the following conditions:

- 1. The covers shall be ring type.
- 2. The highest position meters shall not be higher than 72 inches above the floor.
- 3. Fifth clips for 120/208 Volt service shall be in the 9 o'clock position.
- 4. Each breaker shall be immediately adjacent to its corresponding meter.

Approved Units

General Electric Meter Mod III
Westinghouse Quick-Stack

Cutler-Hammer 1MP & 1MM 3MM

Challenger MM and MP
Siemens Residential App's Power-MOD
Siemens Commercial App's Power-MOD

Square D Meter Pak and EZ Meter Pak

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^{*} Crouse-Hinds Redi-Stack II Discontinued

^{**}Siemens Residential Unified Meter Modules Discontinued Replaced by Power-MOD

^{***}Siemens Commercial Unified Uni-Pak Discontinued Replaced by Power-MOD

< >Cutler-Hammer CG3 and CG5 Discontinued Replaced by 1MP & 1MM 3MM

3. Three Phase Gang Sockets

The following gang meter sockets are approved for use on commercial and residential multi-unit *rental* properties (e.g., apartment, townhouse, boat slips, office townhouses, shopping centers). These sockets should only be used where the single, two, four and six position sockets cannot be used. These sockets are to be purchased and maintained by the owner of the property.

The following gang sockets and metering switchboards are approved for three phase four wire 208Y/120 and 240/120 Volt Delta service through 200 Amp. per position under the following conditions:

- 1. Each meter position shall be 200 Amp., 7 Terminal.
- 2. The covers shall be ringless type with sealing hasp and barrel-lock provision.
- 3. Each socket shall have a bypass and jaw clamping lever.
- 4. Each breaker shall be immediately adjacent to its corresponding meter.
- 5. The highest position meters shall not be higher than 72 inches above the floor.

Approved Units	Gang Sockets	Metering Switchboards
General Electric	Meter Mod III	
Cutler-Hammer	37MM, 35MM	WCMS, WWMS
Square D	EZ Meter Pak	
Siemens	Power-MOD	
Challenger	M37 Series	CMM
Westinghouse	W37 Series	WCMS
*Siemens	Unified Meter Modules Replaced by Power-MC	D equivalent

<>Cutler-Hammer CG7 Discontinued Replaced by 1MP & 1MM 3MM

The General Electric AV Line, Shallbetter GEM-III, and Cutler-Hammer switchboard metering are approved by ACE / Delmarva Power for use at 277/480 Volt three phase, under the following conditions:

- 1. Each meter socket shall be cold sequence wired to individual switches or breakers (i.e., switch or breaker on source side).
- 2. Each meter socket shall be 200 Amp., 7 terminal with individual ringless covers with barrel-lock provisions.
- 3. Each meter socket shall have a bypass and jaw clamping lever.

4. Main Disconnect Switches

Cold sequence (line side) disconnect switches are required for all 480V self-contained metered services.

Additionally, cold sequence disconnect switches are required for any 120/208 or 277/480 volt <u>self-contained</u> services connected to ACE/DP&L secondary distribution network grid.

<u>Self-contained</u> 480/277 volt grouped meters must have an individual cold sequenced disconnect installed before each meter.

All installed disconnect switches must be located adjacent to the meter socket and accessible to ACE/DP&L at all times.

All installed disconnect switches shall have provisions for a <u>short shank or a disposable lock</u>. All cold sequence disconnect switches are to be owned and maintained by the customer.

Atlantic City Electric Only – All 400 Amp <u>transformer-rated</u> services shall have a <u>load-side</u> lockable disconnect installed to provide a utility mechanism for service disconnect.

Delmarva Power Only – All <u>transformer-rated</u> services shall have a <u>line-side</u> lockable disconnect installed to provide a utility mechanism for service disconnect.

Approved Disconnect Switches

Single and three Phase 120/208 Volt Services fed from the ACE / Delmarva Power low voltage network.

General Duty Switches

Approved Manufacturer	Catalogue Number
Cutler Hammer	DG32 UR Series
General Electric	TGN332 RH Series (With Less than 400 Amp; use Heavy Duty for 400
	Amps and above)
Square D	DU 32 RB Series
Siemens	GNF 36 R Series

Single and three Phase 277/480 Volt Services Fed from the ACE / Delmarva Power low voltage network.

Heavy Duty Switches

Approved Manufacturer	Catalogue Number
Cutler Hammer	DH36 UR Series
General Electric	THN336 RH Series
Square D	HU36 RB Series
Westinghouse	RHUN 36 Series
Siemens	HN36 Series

Note:

Local Code Enforcement Authorities may require a Fused Disconnect Switch. Prior to purchase and or installation of the Disconnect Switch consult with the local Authority.

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5. Utility Meter Cabinets - **Delmarva Power Only**

Meter Devices, Inc

Voltage	Amperage	Dimensions	Part #
208/240V	800 to 1200	32" W x 24" H x 10" D	# 506-2210-D
480V	400 to 1200	36" W x 32" H x 13" D	# 507-2298
208/240/480V	1600 to 2000	42"W x 36" H x 13"D	# 507-2297

Hoffman

 Voltage
 Amperage
 Dimensions
 Part #

 208/240/480V
 1600 to 2000
 40"W x 40"H x 14"D
 # A404014CTDP

6. Trans-Rated Meter Sockets - Delmarva Power Only

Brooks Utility Products	Terminal/Form	Cat #
3-Wire Service	8 Term / 5S	# 683-3690-T180
4-Wire Service	13 Term / 9S	# 683-3690-T179