



Selection and application guide

For use in Delaware, New Jersey and Pennsylvania



Meter Mounting Equipment

www.landisandgyr.com

LANDIS & GYR

Meter Mounting Equipment

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Meter Mounting Equipment

The standard for quality

For more than 50 years, Landis & Gyr has been manufacturing high quality meter mounting devices. From our proprietary K-Base to our heavy duty HQ lever bypass socket, Landis & Gyr is known throughout the industry for innovation and quality.

Landis & Gyr meter sockets are built for safety, ease of installation, and long term quality. That's why we use stainless steel hardware, polyester powder coat paint for long lasting protection, and Type G-90 galvanized steel or 3003 grade aluminum for all of our enclosures. It's also why we use an all-copper current path in our commercial sockets. All of this adds up to why utilities, OEM's, and contractors recognize Landis & Gyr across the country as the leader in design, quality, and workmanship. Quality is the reason many utilities and electricians specify Landis & Gyr.

Landis & Gyr- the standard for quality and design.



*HQ-7 block assembly
The standard for quality.*

General information

Materials:

16 gauge, galvanized steel, G-90
14 gauge, galvanized steel, G-90
14 gauge, aluminum
12 gauge, aluminum

Enclosures:

NEMA 3R

Finish:

Steel - Light gray, baked on powder polyester
Aluminum - Mill finish

Latches:

All swing latches are stainless steel

Block material:

AS/AT, MQ, HQ, K-4 and K-7 - Glass reinforced polyester

Terminals:

AS/AT - Tin-plated aluminum extrusions 6061-T6
MQ, HQ, - Tin-plated copper

Standards:

Products cataloged herein meet or exceed the following standards:
UL 486B, UL 414, NEMA 250,
ANSI C12.7 Florida Meter Group requirements

Voltage:

All devices are rated at 600V AC
Type K-4 rated at 300V AC



Meter Mounting Equipment

Meter socket terminology

Maximum and continuous ampacity

UL and NEMA standards allow most electrical devices to be tested at one amp level ("continuous"), then allowed 125% rating as "maximum". For example, a "400 Amp" socket may either mean 400 Amps continuous (K-4) or 400A Max, 320A continuous which is also made by most competitors.

Wire sizes - ampacity

Connectors accept a fairly wide variety of wire sizes. On the AT socket, a 350 MCM connector accepts conductors from #6 up to 350 MCM. The NEC specifies the ampacity of each wire size and type, also taking into account how the wire is installed in conduit.

Lay-in and stud terminals

Lay-in terminals are fixed and may not be modified in the field to accept other wire sizes or parallel conductors. Stud terminals accept either lugs (see Product Schedule 497) or compression fittings (not available from Landis & Gyr). Common uses for studs include where the field wiring may be either single or parallel. Terminals may be mixed on the line and load sides, e.g. stud on the line and lay-in on the load side.

Ringless/Ring style

Ring-type is an older, vanishing concept requiring a sealing ring. Landis & Gyr recently added tooling to build this type of socket for the few remaining utilities that require them. In ringless design, the seal is made not on a sealing ring but using the cover and "swing latch" as the point of sealing.



Overhead/Underground

Sockets for UG service are usually wider in order to provide space for the conductors to loop around the block to the top connectors. Since more material is required in the enclosure, UG sockets are more expensive than OH sockets. Quite popular are combination units (OH/UG) which may be used in either service, and require a cover plate if used with UG feed.

Hubs and cover plates

Top of socket with hub opening has a flanged lip to keep out moisture. This requires a hub or cover plate to close. There are two sizes of openings: "small" for conduit hubs with sizes of 1", 1-1/4", 1-1/2", 2", and 2-1/2"; and "large" for conduit hubs with sizes 3", 3-1/2", and 4". See Product Schedule 499. Landis & Gyr hub openings conform to ANSI C12.7 specs and are interchangeable with other socket manufacturers, but are not interchangeable with panel board style hubs.

Bypass types

A self-contained meter completes the circuit between the utility and the customer. In order to change the meter, the circuit must be broken, turning off the power to the customer. This is not acceptable in commercial establishments, or in many other types of services. A bypass allows a parallel path for the current flow, unmetered, while the meter is pulled.

Types are:

- a) Lever-operated jaw release, also known as jaw clamping lever bypass (Landis & Gyr type HQ). The best, because the meter cannot accidentally be pulled unless the bypass is engaged. Pulling the meter would also be a major safety hazard if there is a 480V installation and/or a large load in place, as the meter would then act as a switch, and cause arc.
- b) Lever-operated non-jaw release (Landis & Gyr type MQ). Lever bypasses the meter, but the meter may be removed with the bypass open.
- c) Horn bypass (option on residential sockets). Tangs on line and load connectors allow for jumper leads to be fitted over them before the meter is pulled.
- d) Manual bypass (K-4, K-5, K-7) uses separate "links", which are clamped onto special studs before the meter is removed. K-7 also uses a "rotating link" type bypass.
- e) Other types not made by Landis & Gyr include: slide links, screw type, and automatic circuit closers.

Meter Mounting Equipment

Q & A product sheets

Q. How can I find a missing "lug" for a (Catalog No._____) meter socket?

A. If the socket is a residential type, the customer usually needs the nut/screw assembly that clamps the wire into place in a lay-in style connector. There are different types of nut/screws. You will need to determine the catalog number of the device, and if it is to be used on the line side, load side or neutral. With a commercial device, the customer may look for a ground lug or mechanical lug for a stud type meter socket. In these cases the customer should contact a technical support person, or refer to the specification sheet for the correct lug.

The customer may mistake the number, that is stamped on the part, (e.g. "6T0350") as the catalog number. This is actually the wire size that is stamped into the nut/screw assembly for a HQ style device. "6 TO 350" refers to the wire size range of the connector.

Q. How can I find a replacement insulator, block, or porcelain/ceramic insulator?

A. First, determine the catalog number of the device. After the device has been identified you can then inquire if it is "left hand or right hand", and if it is used on a side wired device or a multi-position gang socket. On standard residential sockets, the right and left hand blocks are identical, and are mounted in a mirror image of each other.

Q. What size hub can I use on a RX or HD hub opening?

A. A RX style hub opening will accept a 1" to 2-1/2" hub. A HD style hub opening will accept a 3" to 4" hub.

Q. How can I permanently close the meter opening of my meter socket without a meter in place?

A. A round black plastic disk (Catalog No. H39968) is available. It is located between the meter socket block assembly and the meter socket cover. The cover holds the disk into place. This is used on residential and most commercial sockets that have embossed meter openings in the socket cover.

Q. What do I use to close the meter opening, and also permanently jumper the meter socket so that the end user still gets power, although unmetered?

A. For all devices with jaws, use jumper (Catalog No. H36479). Two jumpers are needed for a single phase device and three for a three phase device.

Q. What if I need an isolated neutral?

A. Some applications require the neutral connection to be isolated or insulated. Isolated neutral kits are available for MQ and HQ (Catalog No.H64685-1) and K-7 devices (Catalog No.H69685-1).

Q. What if I need a 5th jaw or 5th terminal?

A. Residential sockets (type UAXXXX) use two different types of field installable 5th terminals. Catalog No. H659-0121 for a grounded 5th terminal is most commonly used. Use Catalog No. H659-0120 when the 5th terminal does not need to be grounded. The 5th terminal for a HQ device (Catalog No. H35815-2) is in the form of a polycarbonate, safety shield with the 5th terminal located in the 9 o'clock position.

Q. What lugs should I use for a particular meter socket?

A. Lugs are included on most residential devices. A limited number of residential devices are available with stud connections. Commercial devices (HQ, MQ, K Base) have either the lug as an integral part of the socket (200amp HQ only) or have 3/8" or 1/2" stud connections. The catalog page for each commercial device with stud connections includes a list of recommended lugs. Lugs with an opening size of 13/32" are for 3/8" studs and lugs with an opening of 9/16" are for 1/2" studs. Lugs should be chosen based on the size and number of conductors being pulled to the socket. Some lugs are for specific types of sockets (K Base or HQ). Please refer to the accessories page for more details.

Meter Mounting Equipment

Q & A product sheets

Q. What is the voltage rating for Landis & Gyr meter sockets?

A. All meter sockets manufactured by Landis & Gyr are rated for up to 600 volts, with the exception of type K-4, which is rated at 300 volts.

Q. What material is used for the Landis & Gyr meter socket enclosures?

A. Landis & Gyr uses type G-90 galvanized steel and aluminum for its enclosures. Pedestals used in Chicago use G-210 steel.

Q. What type of finish is applied to the enclosures?

A. Landis & Gyr has a high quality reputation for its gray, baked on polyester powder coat, which is long lasting and withstands salt spray testing. Aluminum enclosures are normally supplied unpainted, but can be supplied with the same polyester coating as used on steel.

Q. What rating do Landis & Gyr meter socket enclosures carry?

A. Landis & Gyr enclosures have a NEMA type 3R rating.

Q. Are Landis & Gyr meter sockets UL listed?

A. Landis & Gyr offers all of its product lines with the UL listing. On occasion, we supply special devices that are not UL listed, to utilities that do not require the UL label.

Q. What label information can be found on the inside of the meter socket?

A. Every Landis & Gyr meter socket has a white information label, approximately 2-1/2" x 4" in size. It is located on the upper left hand inside wall of the enclosure. This label contains the following information: Catalog Number, Socket Type (UAT4, HQ-7U etc.), Number of Terminals (jaws), Continuous/Maximum Amperage, Voltage Rating, Service (single phase or three phase), Short Circuit Withstand Rating, Other UL Information, Included lay-in connector sizes or recommended lugs if stud type, Conduit Hub Kit Options and Accessories, where the device is manufactured and the date it was manufactured.

Q. How do I find the production date code for a Landis & Gyr meter socket?

A. The date code is printed towards the center of the bottom of the interior label. The date code will specify the month and year the socket was manufactured.

Q. What is the difference between 320 Amp sockets with 3/8" studs and those with 1/2" studs?

A. Landis & Gyr was the pioneer of class 320 metering. Originally it was believed that a socket with heavy duty connectors and jaw assemblies were needed to withstand this "high" amperage. Landis & Gyr introduced the HQ-D type block which features heavy plated copper connectors and 1/2" studs for mounting mechanical lugs. After receiving requests for a lighter-duty socket Landis & Gyr introduced the HQ-S type block. This block features the same heavy-duty connectors, but has 3/8" studs for mounting the mechanical lugs. Check with your local utility to see which block style is preferred.

Q. What is an anti-inversion clip?

A. The anti-inversion clip (Catalog No. H59676) is a specially formed wire that is inserted into the upper right hand jaw of a 320A meter socket. The purpose of the clip is to disallow a 200A meter to be inserted into the 320A meter socket. Class 320 meters are built with a narrow blade that will fit into a jaw that has the anti-inversion clip installed. The anti-inversion clip also restricts a class 320 meter from being inserted upside down.

Meter Mounting Equipment

Q & A product sheets

Q. What type of information can I find in the Landis & Gyr catalog?

A. Landis & Gyr publishes two types of catalogs. Our general catalog has Product Schedules containing detailed information for each type of product Landis & Gyr manufactures. Product Schedule #400 outlines the complete product offering and guides the user to the correct Product Schedule based on criteria such as: electrical service, form of meter being used, number of terminals (jaws), amperage, etc. Special accessories schedules near the back of the catalog show bypasses, tools, hubs and cover plates, 5th terminal kits, isolated neutral kits and ring-type socket sealing rings.

Landis & Gyr also publishes special catalogs for NEMRA trade territories, based on utility requirements. These catalogs are provided for the Contractor and Industrial (C & I) distribution market by authorized Landis & Gyr manufacturer representative organizations. These catalogs show only the products that pertain to the specific service territory. The C & I catalogs also include special accessories and lug information on the back pages. For detailed product information, customers can be referred to the corresponding Product Schedule in the general catalog.

Q. What is K-base?

A. K-base is the term used for a special way of metering continuous amperages of 400A or higher. Before the introduction of K-base metering, which was pioneered by Landis & Gyr, all loads over 320A had to use transformer rated metering. The K-base concept employs a meter with internal transformers to accept loads of up to 600A maximum and a meter-mounting device with heavy-duty bussing that holds the meter in place with the use of bolts. K-base meters and mounting devices are available for single phase, network and three phase applications. The K-base concept is continually growing as new utilities approve its usage each year.

Q. Which socket do I choose for a 400 Amp application?

A. There are 3 ways of metering a 400A application. Some utilities prefer a 320A meter socket, some prefer a 400A K base, still others prefer to use current transformers. Your local utility could use one or a combination of any of these methods. Please contact your local utility prior to purchasing a socket to ensure you have the right device for your application.

Q. What is the difference between an RX hub and a HD hub?

A. The RX hub is a small base ANSI compliant hub. The size ranges from 3/4" to 2-1/2". The HD hub is a large base ANSI compliant hub. The size ranges from 3" to 4". An HD size opening may be reduced to an RX size using an accessory adaptor plate.

135A Continuous Meter Mounting Equipment

Residential^①, 4 & 5^② terminal for 1 phase, 3 wire

Cont. amp rating	Service	Connectors	Dimensions	Hub opening	Bypass	Enclosure material	Catalog number
Line	Load	W	H	D			
Approved for Duquesne Light Co.							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Opening Horn Steel UAT111-0PDN
Approved for Allegheny Power, PECO, Philadelphia Electric, and UGI							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Opening Horn Steel UAT111-0PZA
Approved for Delaware Electric Coop							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	1.25" Inst. None Steel UAT111-BG
Approved for First Energy and PP&L							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Opening Horn Steel UAT111-0PGP
Approved for Orange & Rockland							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Opening None Steel UAT111-0MSP
Approved for PP&L							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Opening None Steel UAT111-0G
PSE&G accepted							
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Cl. Plate Horn Steel UAT111-XMBL

^① All units include a quad neutral.

^② 5th terminal kit for field installation: H659-0121.

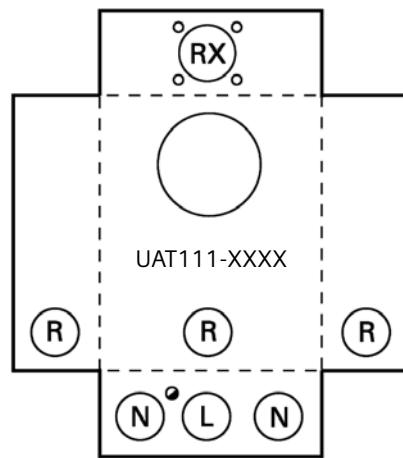
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UAT111-0PGP



UAT111-XMBL



UAT111-XXXX

Knockouts (inches):	
●:	1/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
R:	1, 1-1/4, 1-1/2, 2
RX:	Ø2.750 HUB OP

200A Meter Mounting Equipment

Residential^①, 4 & 5^② terminal for 1 phase, 3 wire

Cont. amp rating	Service	Connectors Line	Load	Dimensions W	H	D	Hub opening	Bypass	No. term.	Enclosure material	Catalog number
Approved for Allegheny Power											
200	OH/UG	#6-350 KCMIL	#6-350 KCMIL	11.0	14.0	4.5	RX Opening	Horn	4	Steel	UAT417-0PQG
Approved for Delaware Electric Coop											
200	OH/UG	#6-350 KCMIL	#6-350 KCMIL	11.0	14.0	4.5	RX Cl. Plate	None	4	Steel	UAT417-XG
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)											
200	OH/UG	#6-350 KCMIL	#6-350 KCMIL	11.0	14.0	4.5	RX Cl. Plate	Horn	4	Steel	UAT417-XPCV
Approved for Duquesne Light Co.											
200	OH	#6-350 KCMIL	#6-350 KCMIL	8.0	14.0	4.5	RX Opening	Horn	4	Steel	UAT317-0PDN
200	OH/UG	#6-350 KCMIL	#6-350 KCMIL	11.0	14.0	4.5	Blank Top	Horn	4	Steel	UAT417-PPDN
Approved for First Energy and PP&L											
200	OH	#6-350 KCMIL	#6-350 KCMIL	8.0	14.0	4.5	RX Opening	Horn	4	Steel	UAT317-0PGP
200	OH	#6-350 KCMIL	#6-350 KCMIL	8.0	14.0	4.5	RX Opening	Horn	4	Steel	HUAT317-0PGP ^③
Approved for Orange & Rockland											
200	OH	#6-350 KCMIL	#6-350 KCMIL	8.0	14.0	4.5	RX Opening	None	5	Steel	UAT317-0FP
200	OH/UG	#6-350 KCMIL	#6-350 KCMIL	11.0	14.0	4.5	RX Cl. Plate	None	5	Steel	UAT417-XFP
Approved for PECO, Philadelphia Electric and UGI											
200	OH	#6-350 KCMIL	#6-350 KCMIL	8.0	14.0	4.5	RX Opening	Horn	4	Steel	UAT317-0PZA
PSE&G accepted											
200	OH/UG	#6-350 KCMIL	#6-350 KCMIL	11.0	14.0	4.5	RX Cl. Plate	Horn	5	Steel	UAT417-XMBL

① All units include a quad neutral.

② 5th terminal kit for field installation: H659-0121.

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③ Single package.

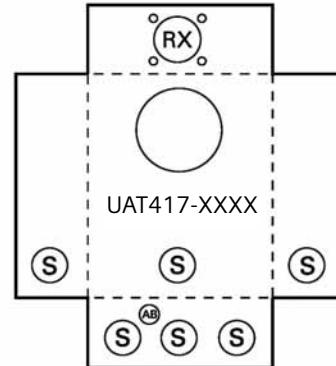
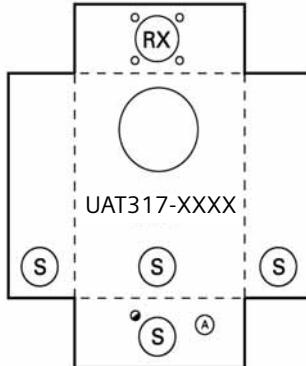


UAT317-0PZA

UAT417-XG

UAT417-XMBL

Knockouts (inches):	
●:	1/4
A:	1/2
S:	1,1-1/4,1-1/2, 2, 2-1/2
AB:	1/4, 1/2, 7/8
RX:	Ø2.750 HUB OP



200A Meter Mounting Equipment

Residential^①, Side Wired, 4 & 5^② terminal for 1 phase, 3 wire

Cont. amp rating	Service	Connectors Line	Load	Dimensions W	H	D	Bypass	Meter opening	No. of term.	Catalog number
Approved for Allegheny Power, PECO, Philadelphia Electric and UGI										
200	UG	#6-350 KCMIL	#6-350 KCMIL	13.0	14.0	4.5	Horn	Left	4	UAS817-PPZA
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)										
200	UG	#6-350 KCMIL	#6-350 KCMIL	13.0	14.0	4.5	Horn	Right	4	UAS877-PPCV
Approved for Duquesne Light Co.										
200	UG	#6-350 KCMIL	#6-350 KCMIL	13.0	14.0	4.5	Horn	Right	4	UAS877-PPDN
Approved for First Energy and PP&L										
200	UG	#6-350 KCMIL	#6-350 KCMIL	13.0	14.0	4.5	Horn	Left	4	UAS817-PPGP
200	UG	#6-350 KCMIL	#6-350 KCMIL	13.0	14.0	4.5	Horn	Right	4	UAS877-PPGP
Approved for Orange & Rockland										
200	UG	#6-350 KCMIL	#6-350 KCMIL	13.0	14.0	4.5	None	Left	5	UAS817-PFP

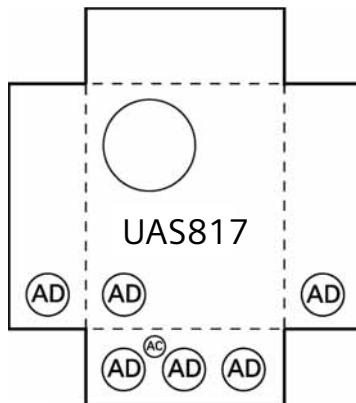
① Unit is supplied with 2 ground lugs.

② 5th terminal kit for field installation: H659-0121.

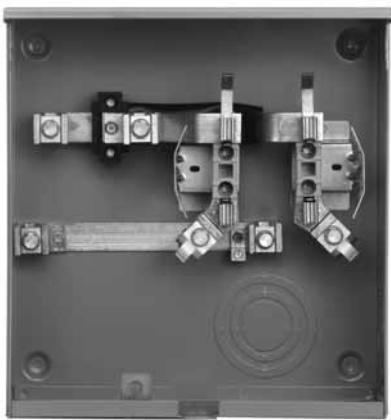
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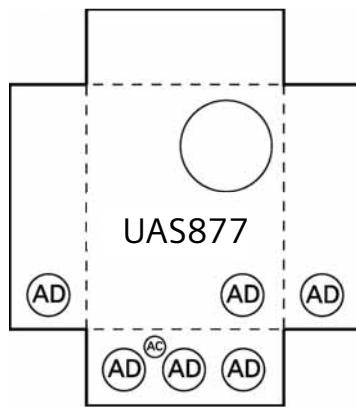
UAS817-PPGP



UAS817



UAS877-PPZA



UAS877

Knockouts (inches):	
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3

100/150A Meter Mounting Equipment

Residential^{①②③}, Horizontal Gang, 4 & 5 terminal for 1 phase, 3 wire

No. pos.	Cont. amp rating	Overall Amp.	Connectors Line	Load	Bypass	No. of term.	Dimensions W	H	D	Hub opening	Catalog number
Approved for Allegheny Power, PECO and Philadelphia Electric											
2	100	100	#6-350 KCMIL	#14-2/0	Horn	4	24	12	4.5	RX Opening	UA2311-0PZA
3	100	135	#6-350 KCMIL	#14-2/0	Horn	4	32	12	4.5	RX Opening	UA3311-0PZA
4	100	180	#6-350 KCMIL	#14-2/0	Horn	4	40	12	4.5	RX Opening	UA4311-0PZA
Approved for First Energy and PP&L											
2	100	100	#6-350 KCMIL	#14-2/0	Horn	4	24	12	4.5	RX Opening	UA2311-0PGP
3	100	135	#6-350 KCMIL	#14-2/0	Horn	4	32	12	4.5	RX Opening	UA3311-0PGP
4	100	180	#6-350 KCMIL	#14-2/0	Horn	4	40	12	4.5	RX Opening	UA4311-0PGP
Approved for Orange & Rockland											
2	100	200	#6-350 KCMIL	#14-2/0	Horn	5	24	12	4.5	RX Cl. Plate	UA2311-XBBU
3	100	135	#6-350 KCMIL	#14-2/0	Horn	5	32	12	4.5	RX Cl. Plate	UA3311-XBBU
4	100	180	#6-350 KCMIL	#14-2/0	Horn	5	40	12	4.5	RX Cl. Plate	UA4311-XBBU
PSE&G accepted											
2	100	100	#6-350 KCMIL	#14-2/0	Horn	5	24	12	4.5	RX Cl. Plate	UA2311-XMBL
Approved for PP&L											
2	150	150	#6-350 KCMIL	#6-350 KCMIL	None	4	24	12	4.5	RX Opening	UA2313-0G
3	150	203	#6-350 KCMIL	#6-350 KCMIL	None	4	32	12	4.5	RX Opening	UA3313-0G
4	150	270	#6-350 KCMIL	#6-350 KCMIL	None	4	40	12	4.5	RX Opening	UA4313-0G

① All units are equipped with a ground lug.

② All sockets are suitable for either overhead or underground feed.

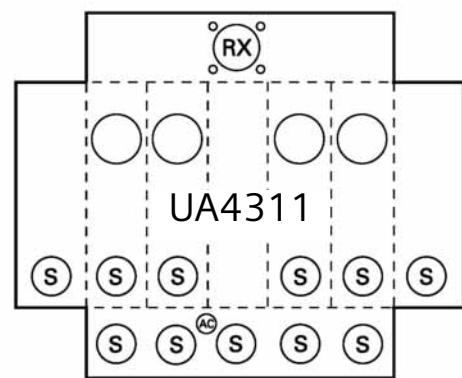
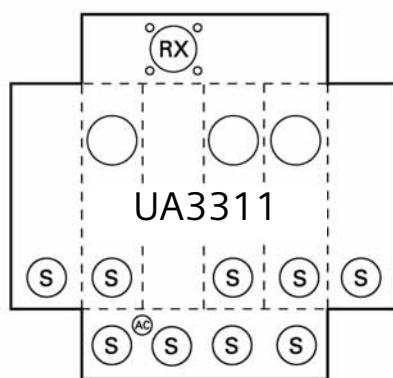
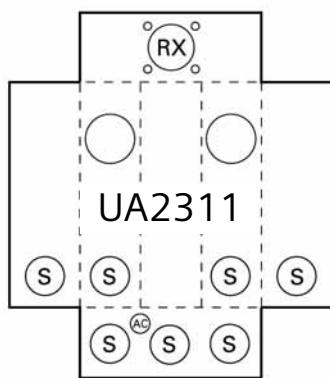
③ 5th terminal kit for field installation: H659-0121.

Accessories page 26.



UAT61A-XPPB

Knockouts (inches):	
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
AC:	1/4, 1/2
RX:	Ø2.750 HUB OP



200A/Position Meter Mounting Equipment

Residential^{①②③}, Horizontal Gang, 4 terminal for 1 phase, 3 wire

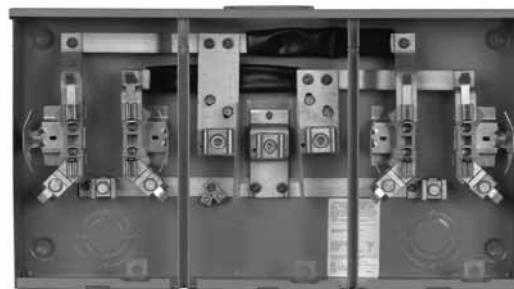
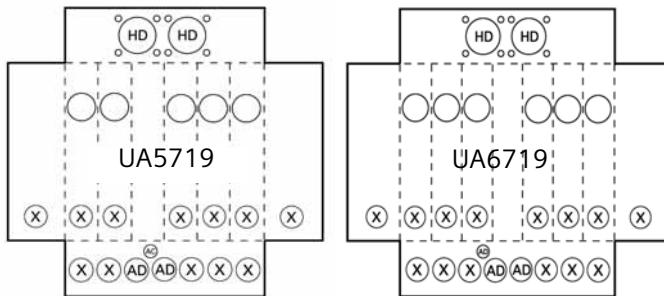
No. pos.	Cont. amp rating	Overall Amp.	Connectors Line	Load	Bypass	No. of term.	Dimensions W	H	D	Hub opening	Catalog number
Approved for Allegheny Power, PECO, Philadelphia Electric and UGI											
2	200	200	1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	24.0	14.5	5.1	HD Opening	UA2717-YPZA
3	200	270	1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	32.0	14.5	5.1	HD Opening	UA3717-YPZA
4	200	360	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	43.0	14.5	5.1	HD Opening	UA4719-YPZA
5	200	450	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	51.0	14.5	5.1	2 HD Openings	UA5719-KPZA
6	200	528	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	59.0	14.5	5.1	2 HD Openings	UA6719-KPZA
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)											
2	200	200	1/0-600 KCMIL	#6-350 KCMIL	UG	4	24.0	14.5	5.1	Blank Top	UA2717-PPCV
2	200	200	1/0-600 KCMIL	#6-350 KCMIL	OH	4	24.0	14.5	5.1	HD Cl. Plate	UA2717-ZPPCV
4	200	360	(2) 1/0-600 KCMIL	#6-350 KCMIL	UG	4	43.0	14.5	5.1	Blank Top	UA4719-PPCV
4	200	360	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH	4	43.0	14.5	5.1	HD Cl. Plate	UA4719-ZPPCV
6	200	528	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH	4	59.0	14.5	5.1	2 HD Cl. Plates	UA6719-MPPCV
6	200	528	(2) 1/0-600 KCMIL	#6-350 KCMIL	UG	4	59.0	14.5	5.1	Blank Top	UA6719-PPCV
Approved for First Energy and PP&L											
2	200	200	1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	24.0	14.5	5.1	HD Opening	UA2717-YPGP
3	200	270	1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	32.0	14.5	5.1	HD Opening	UA3717-YPGP
4	200	360	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	43	14.5	5.1	HD Opening	UA4719-YPGP
5	200	450	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	51.0	14.5	5.1	2 HD Openings	UA5719-KPGP
4	200	528	(2) 1/0-600 KCMIL	#6-350 KCMIL	OH/UG	4	59	14.5	5.1	2 HD Openings	UA6719-KPGP

① All units are equipped with a ground lug.

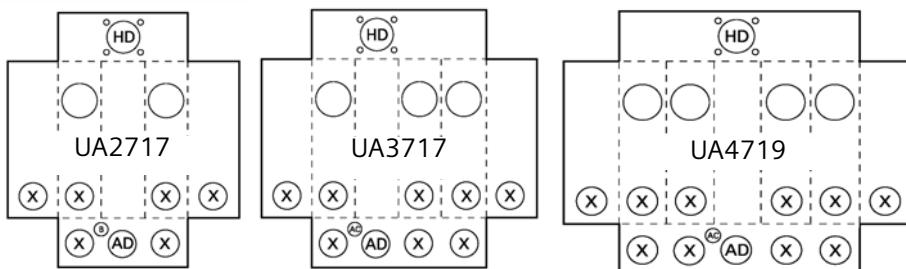
② All sockets are suitable for either overhead or underground feed.

③ 5th terminal kit for field installation: H659-0121.

Accessories page 26.



UA217-YPQG



Knockouts (inches):

X:	1-1/4, 1-1/2, 2, 2-1/2
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB OP
RX:	Ø2.750 HUB OP

125A Continuous Meter Mounting Equipment

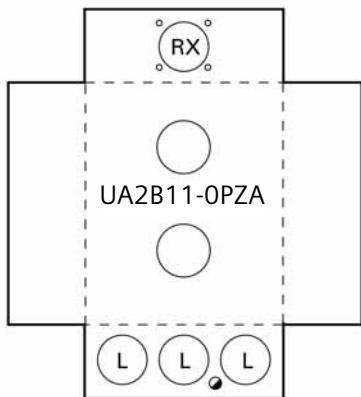
Residential, Vertical Gang, 4 terminal for 1 phase, 3 wire

Cont. amp rating	No. pos.	Service	Connectors	Load	Bypass	Dimensions W	H	D	Hub opening	Catalog number
Approved for First Energy and PP&L										
125	2	OH	#8-350 KCMIL	#8-2/0	Horn	8.0	25.6	4.4	RX Opening	UA2B11-OPZA
125	3	OH	#8-350 KCMIL	#8-2/0	Horn	8.0	35.9	4.4	RX Opening	UA3B11-OPZA

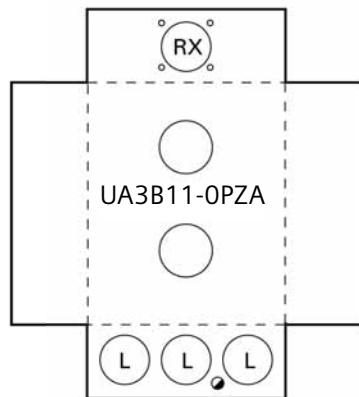
Residential - 125A - Vertical Gang



UA2B11-OPZA



UA3B11-OPZA



Knockouts (inches):	
O:	1/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
RX:	Ø2.750 HUB OP

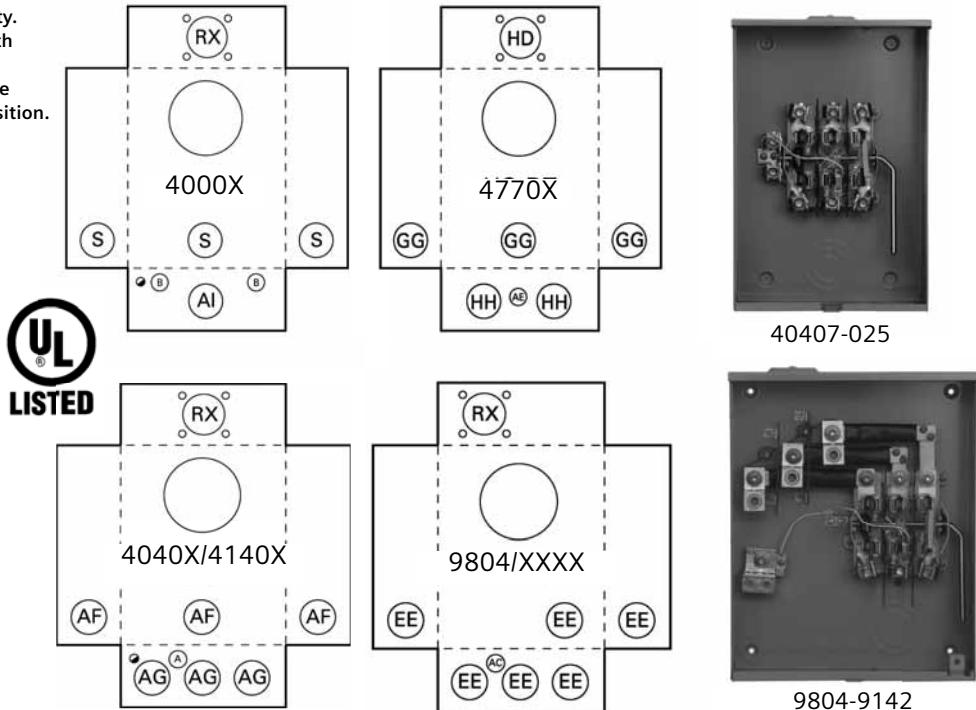
200A Continuous Meter Mounting Equipment

**Commercial^{①②}, Heavy Duty Lever Bypass, 4 terminal for 1 phase, 3 wire;
5 terminal for 1 & 3 phase, 3 wire; 7 terminal for 3 phase, 4 wire**

Cont. amp rating	Connectors Line	Load	No. of term.	Dimensions W	H	D	Service	Enclosure material	Hub opening	Catalog number
Approved for Allegheny Power										
200	#6-350 KCMIL	#6-350 KCMIL	7	13.0	19.0	5.2	OH/UG	Steel	RX Opening	44307-00AN
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)										
200	#6-350 KCMIL	#6-350 KCMIL	7	13.0	19.0	5.2	OH/UG	Steel	RX Cl. Plate	44307-02CV
200	#6-350 KCMIL	#6-350 KCMIL	5	13.0	19.0	5.2	OH/UG	Steel	RX Cl. Plate	44305-02CV ^③
Approved for First Energy and PP&L										
200	#6-350 KCMIL	#6-350 KCMIL	7	10.0	17.0	5.2	OH	Steel	RX Opening	40007-01GP
200	#4-600 KCMIL	#6-350 KCMIL	7	16	20.0	5.1	UG	Steel	RX Opening	9804-9142
Approved for Orange & Rockland										
200	#6-350 KCMIL	#6-350 KCMIL	5	13.0	19.0	5.2	OH/UG	Steel	RX Opening	40405-015F
200	#6-350 KCMIL	#6-350 KCMIL	7	13.0	19.0	5.2	OH/UG	Steel	RX Cl. Plate	40407-02SP
Approved for PECO and Philadelphia Elec.										
200	#6-350 KCMIL	#6-350 KCMIL	7	13.0	19.0	5.2	OH/UG	Steel	RX Cl. Plate	40407-025
Approved for PECO, Philadelphia Elec. and PP&L										
200	#6-350 KCMIL	#6-350 KCMIL	7	10.0	17.0	5.2	OH	Steel	RX Opening	40007-01
Approved for PP&L										
200	#4-600 KCMIL	#6-350 KCMIL	7	16	20.0	5.1	UG	Steel	RX Cl. Plate	9804-9096
Approved for PP&L and UGI										
200	#6-350 KCMIL	#6-350 KCMIL	7	14	28.0	6.0	OH/UG	Steel	HD Opening	47707-81TH
PSE&G accepted										
200	#6-350 KCMIL	#6-350 KCMIL	5	10.0	17.0	5.2	OH	Steel	2" Hub Inst.	40025-02SP ^③
200	#6-350 KCMIL	#6-350 KCMIL	5	13.0	19.0	5.2	OH/UG	Steel	RX Cl. Plate	40405-02SP ^③

- ① Bypass mechanism is lever-operated, jaw-pressure release with 100% bypass capacity.
- ② Disconnect sleeves should not be used with these devices.
- ③ This unit is not for use with 3-phase, 3-wire service. 5th terminal is in the 9 o'clock position.

Knockouts (inches):	
Ø:	1/4
A:	1/2
B:	1/2, 3/4
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
RX:	Ø2.750 HUB OP
HD:	Ø4.281 HUB OP



200A Continuous Meter Mounting Equipment

Commercial^① Multi-position Lever Bypass^{②③}

4, 5 and 7 terminal for 1 phase, 3 wire

No. of pos.	Cont. amp. rating	Overall Amp.	Service	Connectors line	Connectors load	Dimensions (in.) W	H	D	No. of term.	Bypass ^②	Encl. matl.	Catalog number ^④
120/240V AC MAX 1 Phase 3 Wire												
2	200	250	OH/UG	1/0-500 KCMIL	#6-350 KCMIL	32.8	23.2	6.0	4	Lever	Steel	404042-01
2	200	250	OH/UG	1/0-500 KCMIL	#6-350 KCMIL	32.8	23.2	6.0	5	Lever	Steel	404052-023NU ^⑤
3	200	250	OH/UG	1/0-500 KCMIL	#6-350 KCMIL	43.9	23.2	6.0	5	Lever	Steel	404053-023NU ^⑤
4	200	300	OH/UG	(2) 1/0-500 KCMIL	#6-350 KCMIL	61.0	23.2	6.0	5	Lever	Steel	404054-223NU ^⑤
5	200	300	OH/UG	(2) 1/0-500 KCMIL	#6-350 KCMIL	72.1	23.2	6.0	5	Lever	Steel	404055-223NU ^⑤
6	200	410	OH/UG	(2) 1/0-500 KCMIL	#6-350 KCMIL	83.2	23.2	6.0	5	Lever	Steel	404056-223NU ^⑤
600V AC MAX 3 Phase 4 Wire												
2	200	410	OH/UG	1/0-500 KCMIL	#6-350 KCMIL	32.8	23.2	6.0	7	Lever	Steel	404072-023NU
3	200	500	OH/UG	1/0-500 KCMIL	#6-350 KCMIL	43.9	23.2	6.0	7	Lever	Steel	404073-023NU
4	200	500	OH/UG	(2) 1/0-500 KCMIL	#6-350 KCMIL	61.0	23.2	6.0	7	Lever	Steel	404074-223NU
5	200	620	OH/UG	(2) 1/0-500 KCMIL	#6-350 KCMIL	72.1	23.2	6.0	7	Lever	Steel	404075-223NU
6	200	608	OH/UG	(2) 1/0-500 KCMIL	#6-350 KCMIL	83.2	23.2	6.0	7	Lever	Steel	404076-223NU

^① All units are UL listed and are equipped with a ground lug.

^② Bypass is jaw clamping, lever operated and is rated for 100%.

^③ Hub opening is HD Cl. plate or 2 HD Cl. plates.

^④ Check with utility for approval prior to installation.

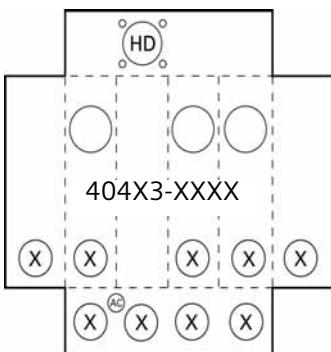
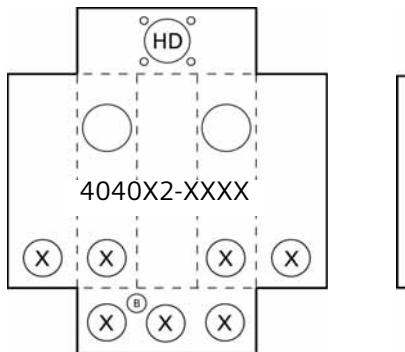
^⑤ 5th terminal included at 9 o'clock position.

Knockouts (inches):

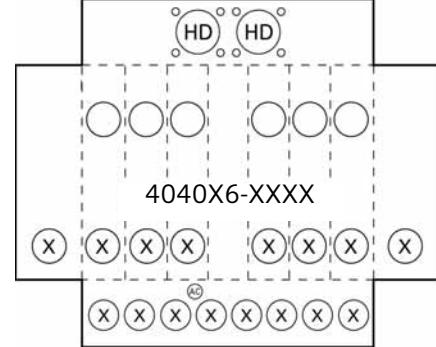
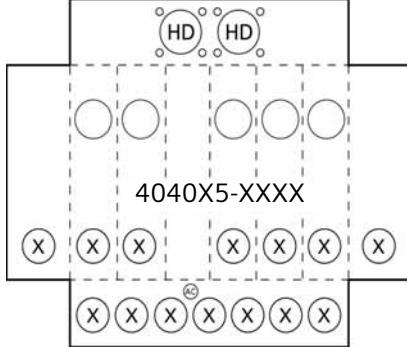
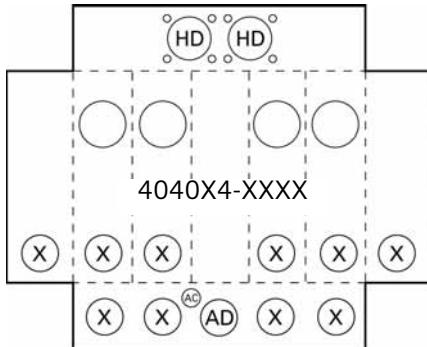
B:	1/2, 3/4
X:	2, 2-1/2, 3, 3-1/2
AC:	1/4, 1/2
HD:	Ø4, 281 HUB OP



404052-023NU



404073-023NU



320A Continuous Meter Mounting Equipment

Commercial^{①②③} Heavy Duty Lever Bypass

4, 5 and 7 terminal for 1 phase, 3 wire; 3 phase, 3 wire; 3 phase, 4 wire

Cont. amp rating	Connectors line	Connectors load	No. of term.	Dimensions (in.)	W	H	D	Service	Encl. matl.	Hub opening	Catalog number
Approved for Allegheny Power											
320	1/2 - 20 Stud	1/2 - 20 Stud	7	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	44707-02	
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)											
320	3/8 - 24 Stud	3/8 - 24 Stud	4	13.0	28.0	5.1	OH/UG	Steel	HD Cl. Plate	47604-02CV	
Approved for First Energy											
320	#4 - 600 KCMIL	#4 - 600 KCMIL	4	13.0	28.0	5.1	OH/UG	Steel	HD Opening	47604-81GP	
320	#4 - 600 KCMIL	#4 - 600 KCMIL	4	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	48704-82GP ^④	
320	#4 - 600 KCMIL	#4 - 600 KCMIL	7	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	48707-82GP ^④	
Approved for First Energy and PP&L											
320	3/0 - 800 KCMIL	1/2 - 20 Stud	4	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	44704-82PP	
Approved for Orange & Rockland											
320	#4 - 600 KCMIL	#4 - 600 KCMIL	5	16.0	31.0	5.0	OH/UG	Steel	HD Cl. Plate	48105-83BU	
Approved for PECO											
320	#4 - 600 KCMIL	#4 - 600 KCMIL	4	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	44704-8265	
Approved for PP&L											
320	3/0 - 800 KCMIL	1/2 - 20 Stud	7	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	44707-02PP ^④	
Approved for PP&L and UGI											
320	3/0 - 800 KCMIL	1/2 - 20 Stud	4	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	44704-82	

① All units are supplied with a ground lug.

② Bypass mechanism is lever-operated, jaw pressure release with 100% bypass capacity.

③ Disconnect sleeves should not be used with these devices.

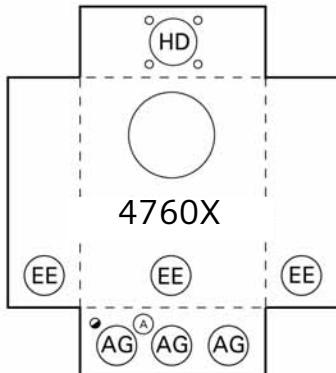
④ These devices include anti-inversion clip in upper right hand jaw, #HS59676.

Commercial - 320A - 4, 5 & 7 Jaw - Ringless

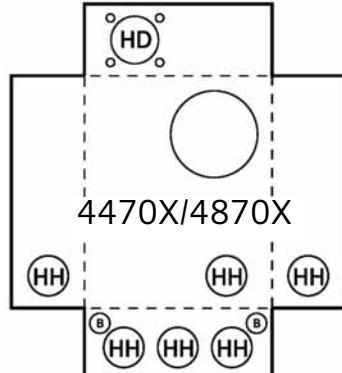


44707-02PP

48707-82GP



4760X



4470X/4870X

Knockouts (inches):	
●:	1/4
A:	1/2
B:	1/2, 3/4
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
EE:	2, 2-1/2, 3
HH:	2-1/2, 3, 3-1/2, 4
HD:	Ø4, 281 HUB OP



400/480A Continuous Meter Mounting Equipment

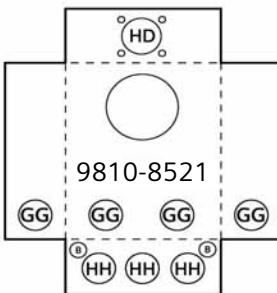
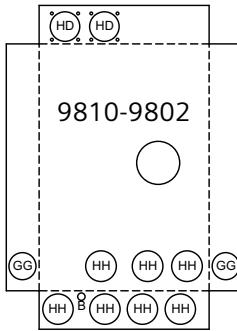
Residential/Commercial^①, Type K-4, 4 terminal for 1 phase, 3 wire

Cont. amp rating	Type	Service	Connectors	Dimensions (in.) W	H	D	Hub opening	Encl. matl.	Catalog number
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)									
400	K-4UT	OH/UG	1/2-20 Stud	17.8	36.0	6.1	HD Cl. Plate	Steel	9810-8521
Approved for PP&L									
480	K-4SW	OH/UG	1/2-20 Stud	26.1	37.7	6.1	2 HD Cl. Plates	Steel	9810-9802

① All units are UL listed.



9810-9802

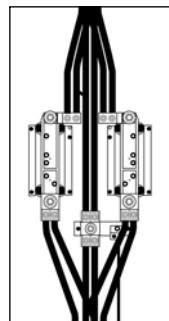


Knockouts (inches):	
B:	1/2, 3/4
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
HD:	Ø4, 281 HUB OP

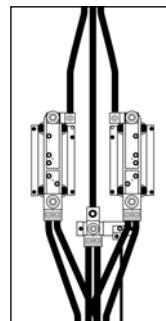
Approved connectors for 480A meter bases

Lug position	Single Port Kit Catalog no.	Double Port Kit Catalog no.	Triple Port Kit Catalog no.
Line	(2) H56733	(2) H56427M	Not permitted
Load	(2) H56477 H60162 (neutral)	(2) H56425M H56732M (neutral)	(2) H68752 - 1 #H68752 (neutral)
Neutral	H56475	H56732M	Not permitted

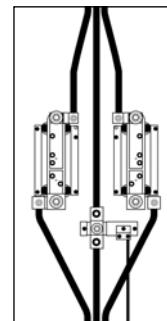
Residential Type K-4



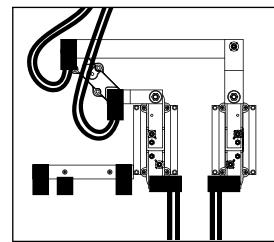
Overhead
Parallel conductor
2 - 58853
2 - 56425
1 - 56732



Overhead
Single conductor line
Parallel conductor load
2 - 58852
2 - 56425
1 - 65476
1 - 56732

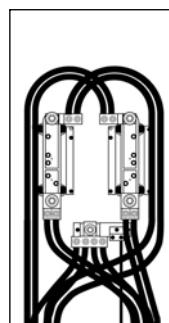


Overhead
Single conductor
4 - 58852
2 - 56476

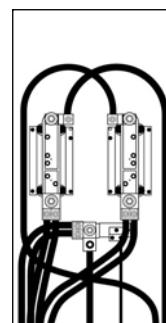


Overhead

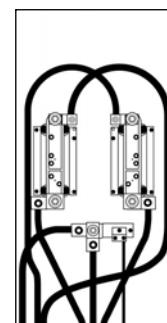
UL LISTED



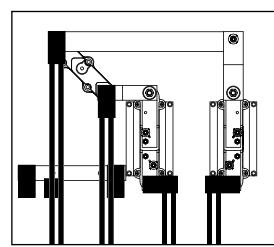
Underground
Parallel conductor
2 - 58853
2 - 56738



Underground
Single conductor line
Parallel conductor load
2 - 58852
2 - 56425
1 - 65476
1 - 56732



Underground
4 - 58852
2 - 58476



Underground

400A Meter Mounting Equipment

Residential/Commercial/Industrial, Type K-7,
7 terminal for 3 phase, 4 wire, Wye, or Delta

Cont. amp rating	Type	Service	Connectors	Dimensions (in.)			Hub opening	Encl. matl.	Bypass ^①	Catalog number ^②
Approved for Delmarva/Atlantic Electric (Pepco/Connectiv)^③										
400	K-7T	OH/UG	1/2-20 Stud	20.0	43.0	6.0	HD Opening	Steel	H58888	9817-8526^④

① All K-7 units require manual bypass H58888 normally for utility use only (3 required).

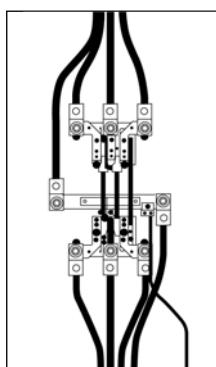
② Ground lug H56734 included with these devices.

③ Catalog number 9817-8526 includes polycarbonate safety shield.

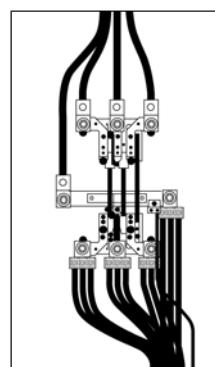
④ Includes polycarbonate safety shield.

Required Lugs for 9817-8526

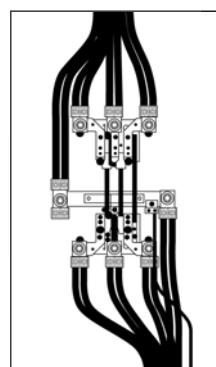
Lug position	Single OH lugs Catalog no.	Single UG lugs Catalog no.	Parallel OH lugs Catalog no.	Parallel UG lugs Catalog no.
Line	H56476	H58852	H56425	H58853
Load	H56476	H56476	H56425	H56425
Neutral	H56476	H56476	H56476	H56476



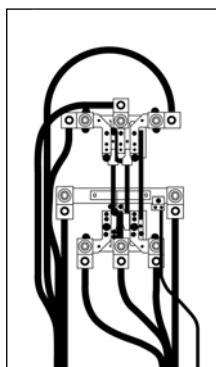
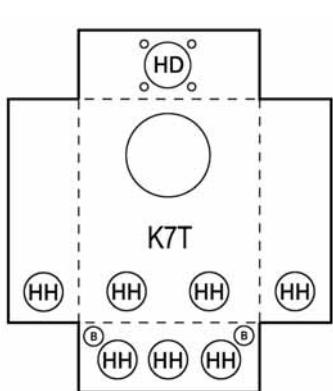
Overhead
Single conductor
8 - H56476



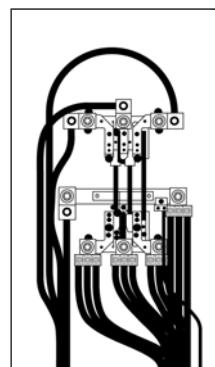
Overhead
Single and triple load feed
4 - H56476
4 - H68752-1



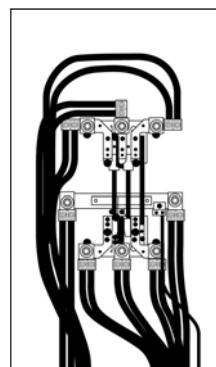
Overhead
Parallel conductor
8 - H56732



Underground
Single conductor
3 - H58852
5 - H56476



Underground
Single conductor line
Triple conductor load
3 - H58852
1 - H56476
4 - H68752-1



Underground
Parallel conductor
3 - H58853
5 - H56732

Knockouts (inches):	
B:	1/2, 3/4
HH:	2-1/2, 3, 3-1/2, 4
HD:	Ø4, 281 HUB OP

480A Continuous/ 600A max. Meter Mounting Equipment

Residential/Commercial/Industrial, Type K-7
7 terminal for 3 phase, 4 wire, Wye or Delta^①

Cont. amp rating	Type	Service	Connectors	Dimensions W	H	D	Hub opening	Encl.matl.	Catalog number
Approved for Jersey Central and PP&L									
480	K-7	OH	1/2-20 Stud	20.0	43.0	6.1	(2) HD Openings	Steel	9817-9564 ^②
Approved for Jersey Central, PP&L, and Delmarva/Atlantic Electric (Pepco/Connectiv)									
480	K-7SW	OH/UG	1/2-20 Stud	26.0	37.6	6.1	(2) HD Cl. Plates	Steel	9817-9802 ^②

① All units are UL listed.

② Ground Lug H56734 included with device.

Required lugs for 9817-9802

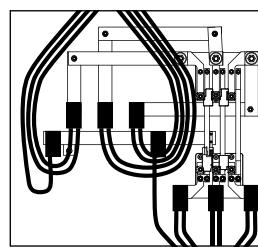
Lug position	Parallel OH and UG lugs Catalog no.	Single OH and UG lugs Catalog no.
Line	H56732-M	H56476
Load	H56732-M	H56476
Neutral	H56732-M	H56476

Required lugs for 9817-9564

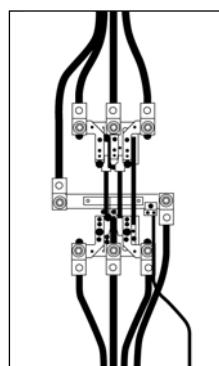
Lug position	Parallel OH and UG lugs Catalog no.	Single OH and UG lugs Catalog no.
Line	H56732-M	H56476
Load	H56732-M	H56476
Neutral	H56732-M	H56476



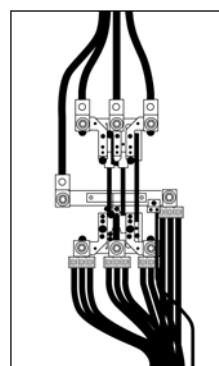
9817-9802



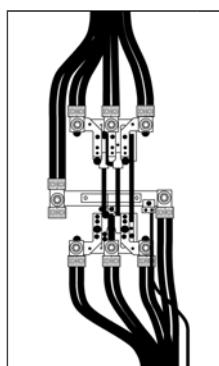
Overhead



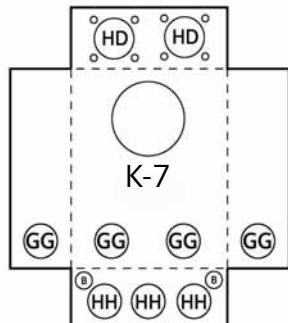
Overhead
Single conductor
8 - H56476



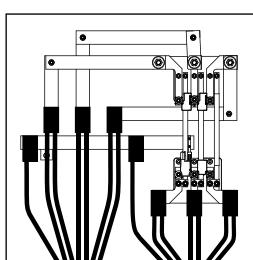
Overhead
Single and triple load feed
4 - H56476
4 - H68752-1



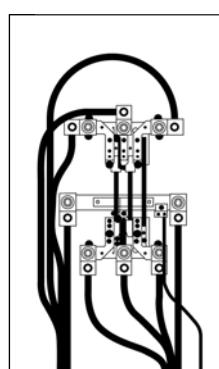
Overhead
Parallel conductor
8 - H56732



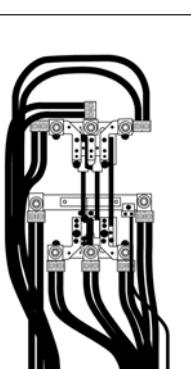
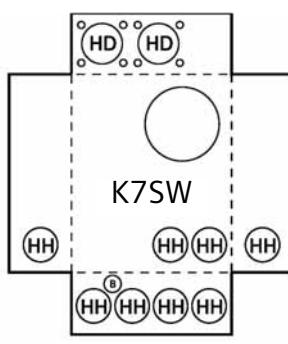
Underground



Underground
Single conductor
3 - H58852
5 - H56476



Underground
Single conductor line
3 - H58852
1 - H56476
4 - H68752-1



Underground
Parallel conductor
3 - H58853
5 - H56732

Knockouts (inches):	
B:	1/2, 3/4
HH:	2-1/2, 3, 3-1/2, 4
HD:	Ø4.281 HUB OP



100/200A Meter Mounting Equipment

Residential^①, Meter Main

4 and 5 terminal for 1 phase, 3 wire

Rating	Service	Connectors Line	Connectors Load	Dimensions W	H	D	Hub opening	Main breaker	No. term.	Bypass	Cover style	Catalog number
100	OH	#14-2/0	#6-350 KCMIL	8.0	28.5	4.5	RX Opening	125A Prov.	4	Horn	Ringless	UAB111-OPCH ③④
200	OH	#6-350 KCMIL	see breaker rating	8.0	28.5	4.5	RX Opening	200A Inst.	4	Horn	Ringless	UAB317-OPCH ③⑤
200	OH/UG	#6-350 KCMIL	see breaker rating	11.3	28.5	4.3	RX Cl. Plate	200A Inst.	4	Horn	Ringless	UAB417-XG
150	OH/UG	#6-250 KCMIL	#1-300 KCMIL	16.0	17.0	5.1	RX Cl. Plate	150A Inst.	4	None	Ring	LGMM0202B1150
200	OH/UG	#6-250 KCMIL	#1-300 KCMIL	16.0	17.1	5.1	RX Cl. Plate	200A Inst.	4	None	Ring	LGMM0202B1200
Approved for PP&L, First Energy and Allegheny Power												
125	OH/UG	#6-250 KCMIL	#2-1/0 CU, 2/0 AL	18.5	17.0	5.1	RX Cl. Plate	125A Inst.	5	Horn	Ringless	LGMM0202B1125RJBX ③⑥⑦
150	OH/UG	#6-250 KCMIL	#1-300 KCMIL	18.5	17.0	5.1	RX Cl. Plate	150A Inst.	5	Horn	Ringless	LGMM0202B1150RJBX ③⑥⑦
200	OH/UG	#6-250 KCMIL	#1-300 KCMIL	18.5	17.0	5.1	RX Cl. Plate	200A Inst.	5	Horn	Ringless	LGMM0202B1200RJBX ③⑦

① All units are UL listed.

② 5th terminal factory installed.

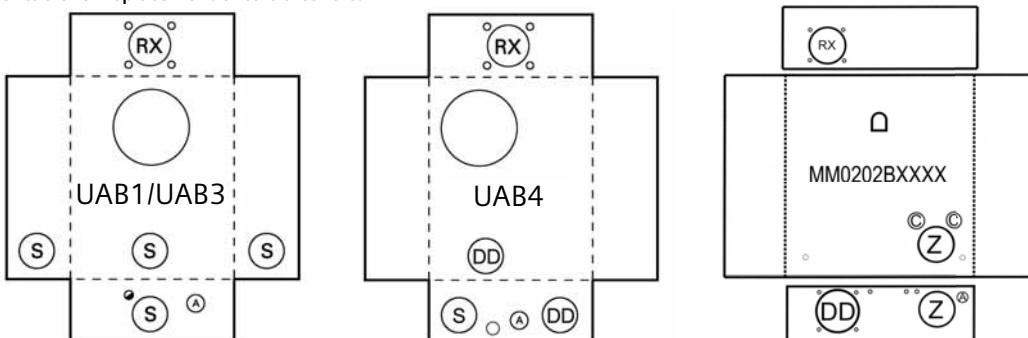
③ 5th terminal for field installation: H659-0121.

④ UAB111-OPCH has a provision for a 125 amp max. circuit breaker. See breaker table for details.

⑤ Breaker factory installed. See breaker table for replacement circuit breakers.

⑥ AEP and First Energy approved.

Breaker table	
Amps	Circuit breaker
100	Q2100
125	Q2125
150	QN2150
200	QN2200
UAB317/417	
200	QJ22B200



UAB317-OPCH



UAB417-XG



LGMM0202B1200



Knockouts (inches):

●:	1/4
A:	1/2
C:	1/2, 3/4, 1
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
DD:	1-1/4, 1-1/2, 2, 2-1/2, 3
RX:	Ø2.750 HUB OP

200/400A Meter Mounting Equipment

**Residential, Meter Combination,
4 terminal for 1 phase, 3 wire**

Rating	Service	Dimensions W	H	D	Hub opening	Main breaker	No. term.	Bypass	Cover style	Catalog number
200	OH/UG	30.0	14.0	5.0	RX Cl. Plate	200A Inst.	4	None	Ringless	LG0408B1200RT
200	OH/UG	32.0	14.0	5.0	RX Cl. Plate	200A Inst.	4	None	Ringless	LG0816B1200RCT
200	OH/UG	27.0	14.0	5.0	RX Cl. Plate	None	4	None	Ringless	LG0606L1200R
200	OH/UG	27.0	14.0	5.0	RX Cl. Plate	None	4	None	Ringless	LG0606L1200RA*
Approved for First Energy and PP&L										
400	OH	29.0	27.0	6.0	HD Cl. Plate	None	4	Lever	Ringless	LG0404L1400RLM
400	OH	29.0	27.0	6.0	HD Cl. Plate	200A Inst. space for one more 200A main	4	Lever	Ringless	LG0816B1400RLT

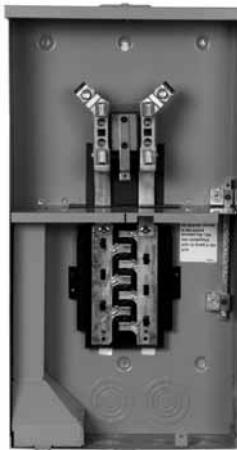
*Aluminum enclosure



LG0408B1200RT
4 space, 8 circuit
feed thru lugs



LG0816B1200RCT
8 space, 16 circuit
feed thru lugs



LG0606L1200R
12 space, 16 circuit
LG0606L1200RA
2 or 4 pole breakers only



LG0404L1400RLM
Accepts 2 main breakers 60-200A each



LG0816B1400RLT
8 space, 10 circuit feed thru lugs

Circuit Breakers

Features

- Plug in
- UL listed for use with Landis & Gyr branded meter combinations
- 1" Frame

Description	Amps	Catalog number
1-Pole 120V	15	L115
1-Pole 120V	20	L120
2-Pole 120/240V	20	L220
2-Pole 120/240V	30	L230
2-Pole 120/240V	40	L240
2-Pole 120/240V	50	L250
2-Pole 120/240V	60	L260
2-Pole 120/240V	100	L2100
2-Pole 120/240V	125	L2125
4-Pole 120/240V	150	LN2150R
4-Pole 120/240V	200	LN2200R



Single Pole



Double Pole



4-Pole



Accessories	Catalog number
Single Pole Padlocking Device	ECPLD1
Double Pole Padlocking Device	ECPLD2
4-Pole Padlocking Device	ECPQLN3
Handle Blocking Device (1 & 2 Pole)	ECQL1

Air Conditioning Disconnects

Fused and Non-fused

Features:

Flexibility

- 30-60 amperes
- 240 volts A.C.
- Padlock provisions
- Horsepower rated
- 10,000 A.I.C.
- New models available with internal GFCI receptacle
- Removable door
- Ample wiring space

Rugged Durability

- Noryl® thermoplastic and powder coated G90 steel enclosures are corrosion resistant and extremely durable giving long maintenance free service
- Copper conductors
- Raised mounting embosses



Steel AC Disconnects

Ampere rating	Disconnect type	Catalog number	Horse power rating	Dimensions (inches)		
				H	W	D
30	Fused pullout	LF2030	3	7.3	5.0	2.1
60	Fused pullout	LF2060	10	8.0	5.0	2.1
60	Non-fused pullout	LN2060	10	7.3	5.0	2.1
60	Non-automatic switch	LNAS2060	10	7.3	5.0	2.1

Plastic AC Disconnects

Ampere rating	Disconnect type	Catalog number	Horse power rating	Dimensions (inches)		
				H	W	D
30	Fused pullout	LF2030PL	3	8.0	5.3	3.1
60	Fused pullout	LF2060PL	10	8.0	5.3	3.1
60	Non-fused pullout	LN2060PL	10	7.3	5.0	2.1
60	Non-fused pullout	LN2060PLX	10	8.0	6.0	5.8



Steel AC Disconnects with 15 Amp GFCI Receptacle

Ampere rating	Disconnect type	Catalog number	Horse power rating	Dimensions (inches)		
				H	W	D
30	Fused pullout	LF2030GFCI	3	9.0	6.1	5.1
60	Fused pullout	LF2060GFCI	10	9.0	6.1	5.1
60	Non-fused pullout	LN2060GFCI	10	7.1	5.8	5.1
60	Non-automatic switch	LNAS2060GFCI	10	7.1	5.8	5.1



Wire Range Table

Connector	Copper		Aluminum	
	Solid	Stranded	Solid	Stranded
Line	#14-8	#14-3	#12-8	#12-3
Load	#14-8	#14-3	#12-8	#12-3
Neutral	#12-8	#12-2	#12-8	#12-2
Equip. grnd.	#12-8	#12-2	#12-8	#12-2



Spa Panels

For use as spa/hot tub service disconnect

Features:

- UL Listed
- Factory installed, 2-pole 50A or 60A GFCI breaker for 240V ground fault protection
- NEMA Type 3R outdoor enclosure
- 2 extra spaces (4 circuits maximum) for additional circuit breakers
- 125 Amp rated interior
- Factory installed 5 position ground bar
- Closure plate included
- Compact enclosure size
- Convenient standard package of 1
- Uses reliable Siemens circuit breakers

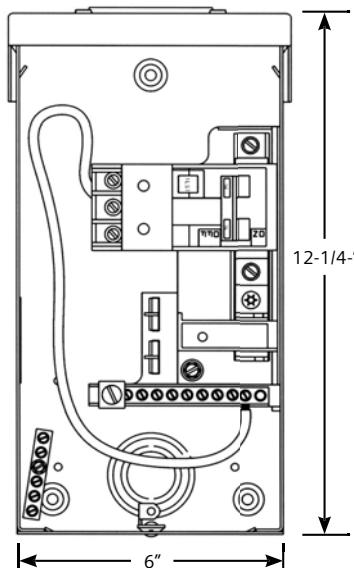
2-Pole GFCI breaker	Dimensions (inches)			Catalog number
	H	W	D	
50A	12.3	6.0	4.5	LGSPA50
60A	12.3	6.0	4.5	LGSPA60



dead front



enclosure



Connector Lugs

Connector Lugs

H55890 #6-350 KCMIL	3/8" Stud	H55890-1 #6-350 KCMIL	3/8" Stud	H56734 #6-250 KCMIL	1/2" Stud	H37892 #4-500 KCMIL	1/2" Stud
							
H57606-K #6-350 KCMIL	3/8" Stud	H56476 #3/0-800 KCMIL	1/2" Stud	H60162 (1) #4-600 KCMIL	1/2" Stud	H61300 (2) #1/0-250 KCMIL	1/2" Stud
							
H58022 (2) #6-250 KCMIL	3/8" Stud	H56732 (2) #4-350 KCMIL	1/2" Stud	H56732-1 (2) #4-350 KCMIL	1/2" Stud	H56732-2 (2) #4-350 KCMIL	3/8" Stud
							
H56732-M (2) #4-500 KCMIL	1/2" Stud	H68752-1 (3) #6-250 KCMIL	1/2" Stud	H56426 (4) #6-350 KCMIL	1/2" Stud	H56477 #3/0-800 KCMIL	1/2" Stud
							
H56425 (2) #6-350 KCMIL	1/2" Stud	H56425-M (2) #4-500 KCMIL	1/2" Stud	H58852 #3/0-800 KCMIL	1/2" Stud	H56733 #3/0-800 KCMIL	1/2" Stud
							
H56427 (2) #6-350 KCMIL	1/2" Stud	H56427-M (2) #4-500 KCMIL	1/2" Stud	H58853 (2) #6-350 KCMIL	1/2" Stud	H59299-1	1/2" Stud
							

Connector Lugs

Pressure type lugs for Landis & Gyr's stud type meter mounting devices are made of 6061-T6 aluminum to provide high strength and high conductivity. All lugs are tin-plated to ensure low contact resistance and to reduce corrosion.

Allen or hex head pressure screws are furnished to provide excellent conductor spread for maximum binding action with the lug. All Landis & Gyr lugs are listed with Underwriters Laboratories.

Pressure lug connectors for meter mounting devices

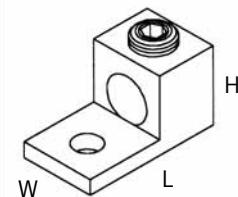
Device type	Anti-rotation feature	Conductor size	Stud opening	Pressure screw head	Dimensions* (inches)	Catalog number
					L W H	
	No	#6-350 KCMIL	13/32"	9/16" Hex	2-1/4 1-1/8 1-1/4	H55890
HQ-4S	No	#6-350 KCMIL	13/32"	5/16" Allen	2-1/4 1-1/8 1-1/4	H55890-1
HQ-5 S	No	#6-350 KCMIL	13/32"	3/8" Allen	2-1/4 1-1/8 1-1/4	H57606-K
HQ-7S	No	(2) #6-250 KCMIL	13/32"	5/16" Allen	2-3/16 1-5/8 1-3/16	H58022
HQ-4D	No	#4-500 KCMIL	9/16"	3/8" Allen	2-13/16 1-1/2 1-9/16	H37892
HQ-5DM	Yes	(1) #4-600 KCMIL	9/16"	1/2" Allen	2-13/16 1-3/8 1-13/16	H60162
HQ-7D		or				
HQ-7DF	No	(2) #1/0-250 KCMIL	9/16"	1/2" Allen	2-13/16 1-3/8 1-13/16	H61300
K-4,5,7	No	(2) #6-350 KCMIL	9/16"	5/16" Allen	2-7/8 1-57/64 1-1/4	H56425
K-4,5,7	No	(2) #4-500 KCMIL	9/16"	3/8" Allen	2-13/16 2-1/16 1-9/16	H56425-M
K-4	No	(4) #6-350 KCMIL	9/16"	5/16" Allen	2-7/8 3-15/16 1-1/4	H56426
K-4,5,7	Yes	(2) #6-350 KCMIL	9/16"	5/16" Allen	4-15/16 1-1/8 2-1/16	H56427
K-4,5,7	Yes	(2) #2-500 KCMIL	9/16"	3/8" Allen	4-1/4 1-1/8 1-13/16	H56427-M
K-5,7	Yes	#3/0-800 KCMIL	9/16"	1/2" Allen	3-1/4 1-5/16 1-13/16	H56476
K-4,5,7	Yes	#3/0-800 KCMIL	9/16"	1/2" Allen	3-1/4 1-5/16 1-13/16	H56477
K-5,7	No	(2) #4-500 KCMIL	9/16"	3/8" Allen	2-13/16 2-5/32 1-9/16	H56490
K-5,7	Yes	(2) #4-350 KCMIL	9/16"	5/16" Allen	2-7/8 1-59/64 1-1/4	H56732
K-5,7	No	(2) #4-350 KCMIL	9/16"	5/16" Allen	2-7/8 1-59/64 1-1/4	H56732-1
K-5,7	Yes	(2) #4-500 KCMIL	9/16"	3/8" Allen	2-13/16 2-5/32 1-13/16	H56732-M
K-4,5,7	Yes	#3/0-800 KCMIL	9/16"	1/2" Allen	4-3/16 1-3/4 2-3/8	H56733
K-4,5,7 (Grd.)	No	#6-250 KCMIL	9/16"	5/16" Allen	2-9/16 1-9/32 1-3/16	H56734
K-4,5,7	Yes	#3/0-800 KCMIL	9/16"	1/2" Allen	3-15/16 1-3/4 1-13/16	H58852
K-4,5,7	Yes	(2) #6-350 KCMIL	9/16"	5/16" Allen	3-15/16 1-1/8 1-1/2	H58853
K-4,5,7	Yes	(3) #6-250 KCMIL	9/16"	5/16" Allen	2-7/8 2-31/64 1-7/16	H68752-1
K-4 extender	Yes	1/2-20 x 1-7/8" Stud	9/16"	None	4-1/4 1-1/4 2-3/8	H59299-1

Lug Extender

Device type	Stud opening	Stud size	Dimensions (inches)	Catalog number
			W H D	
K-4	9/16"	1/2-20 x 1-7/8"	4-1/4 1-1/4 2-3/8	H59299-1**

* Dimensions do not include height of pressure screw with conductor installed.

** Includes nut and washer assembly and washer.



Accessories

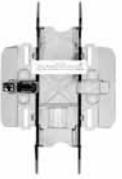
Removable hub kits

	Conduit Size (inches)	Catalog number
	RX type hubs small	
1	H38596-2	
1-1/4	H38597-2	
1-1/2	H38598-2	
2	H38599-2	
2-1/2	H38600-2	
Cover plate - steel	H38595-1	
Cover plate - aluminum	H38595-2	
HD Type Hubs Large		
3	H56856-2	
3-1/2	H56857-2	
4	H56858-2	
Cover plate - steel	H56933	
Cover plate - aluminum	H56933-1	

Sealing rings

	Description	Catalog number
	Stainless Steel Snap Type	54602
	Stainless Steel Screw Type	9738-8002

Accessories

	Description	Catalog number
	Insulated 5th terminal kit - Type AS, AT only	H659-0120
	Grounded 5th terminal kit - Type AS, AT only	H659-0121
	HQ 5th terminal kit - 6:00	H35815-3
	HQ 5th terminal kit - 9:00	H35815-2
	Large to small adaptor - steel HD to RX	H9747-1113
	Large to small adaptor - aluminum HD to RX	H9747-1112
	Black plastic meter opening cover	H39968
	Clear plastic meter opening cover (with plug-in feet)	H659-0162

Accessories

	Description	Catalog number
	HQ isolated neutral kit *Includes neutral and isolation block	H64685-1*
	Neutral isolation kit for HQ *Isolates existing neutral	H64690-1*
	Insulated Jumper	H36479
	Add-on grounding lug for HQ/HQU	H55303

Repair parts, Terms of sale

Repair parts

Catalog number	Block Assembly	Neutral Assembly	Connector Screw Assembly	Neutral Screw Assembly
UAT111-BG	5005800H	5007423	1012013 (Screw Only)	1012013 (Screw Only)
UAT111-0G	5005800H	5007423	1012013 (Screw Only)	1012013 (Screw Only)
UAT111-0PQG	5005800HBP	5007424	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT111-BPQG	5005800HBP	5007424	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT317-DG	5015830-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT317-0G	5015830-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT417-0G	5015830-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT417-PG	5015830-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT417-XG	5015830-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT317-0PQG	5015830B-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT317-DPQG	5015830B-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT417-0PQG	5015830B-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT417-PPQG	5015830B-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
UAT417-XPQG	5015830B-2	5007593-2	200007-1 (Screw Only)	200009-1 (Screw Only)
All 200A Gang Sockets	-	-	(Load Side Only) 200008-1	200009-1

Terms of sale

Transportation Charges: Prices listed are F.O.B. factory with freight prepaid and allowed on all shipments of orders of \$1,000 net or more for single shipments to one location.

Minimum Billing: \$100 net plus transportation charges.

Cancellation: Orders accepted by the factory can be cancelled only with the factory's consent and upon payment to the seller of reasonable charges incurred by the seller which will indemnify the seller against loss.

Returns: Goods may not be returned to Landis & Gyr without written authorization from the factory. A minimum 20% restocking charge will be applicable on all returned goods. Credit will be given only for current production items in unopened cartons. All transportation charges paid by Landis & Gyr will be deducted from such credit.

Terms: Standard/Stock Products:

2% 10th net 25th for invoices dated the 1st through the 15th of the month.

2% 25th net 10th for invoices dated the 16th through the 31st of the month.

Meter Mounting Device Applications

Electrical service	Service type	Meter form	Socket type	Standard socket Catalog number	Product schedule
1-phase	Self-contained, 3 wire	2S	4 jaw 100A	AT-1	402, 415, 453
			4 jaw 200A	AT-3, AT-4, CQ-4, HQ-4	410, 411, 412, 415, 417, 419, 425, 453, 456, 458
		2SE	4 jaw 320A	HQ-4S, HQ-4D	426, 430, 435
	Self-contained, bolt-in	2K	K4-400/480A	K-4, K-4UT	440
	Transformer-rated, 2 wire	3S!	5 jaw 20A	HQ-6T, HQ-6TS, PTS-6	469, 470, 465
3-phase, 3 wire or network	Self-contained	12S	5 jaw 100A	CQ-5, HQ-5	417, 419, 421, 425
		12S	5 jaw 200A	CQ-5, HQ-5	417, 419, 421, 425
		12SE	5 jaw 320A	HQ-5SWT, HQ-5D	430, 435
	Self contained bolt-in	12K	K-5 480/600A	K-5	447
	Transformer-rated	5S	8 jaw 20A	HQ-8T, HQ-8TS, PTS-8	469, 470, 465
3-phase, 4 wire	Self-contained	14S	7 jaw 100/200/320A	CQ-7, HW-7	417, 419, 425, 426, 435
		15S			
		16S			
	Self-contained, bolt-in	14K	K-7 480/600A	K-7, K-7T	447
		15K			
		16K			
	Transformer-rated	6S	13 jaw 20A	HQ-13T, HQ-13TS, PTS-13	469, 470, 465
		8S			
		9S			

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