

Selection and application guide

For use in North Carolina, South Carolina, and Virginia

Meter Mounting Equipment

www.talonmetering.com



Meter Mounting Equipment

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Meter Mounting Equipment

The standard for quality

For more than 50 years, meter mounting devices that are now manufactured under the Talon Brand, have been known throughout the industry for innovation and quality. From our proprietary K-Base to our heavy duty HQ lever bypass socket, Talon products are known throughout the industry for innovation and quality. Talon 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 Talon meter mounting devices across the country as the leader in design, quality, and workmanship. Quality is the reason many utilities and electricians specify Talon products.

Talon products - the standard for quality and design.



*HQ-5 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 Talon). 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. Talon 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

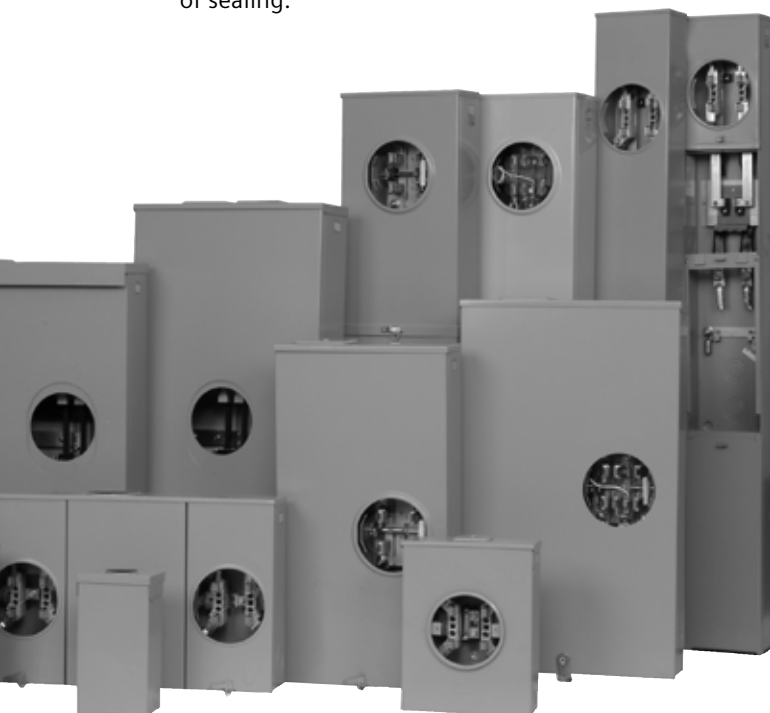
Top of socket with hub opening has a flanged lip to keep out moisture. This requires a hub or cover plate to close. There are two sizes of openings: “small” for conduit hubs with sizes of 1”, 1-1/4”, 1-1/2”, 2”, and 2-1/2”; and “large” for conduit hubs with sizes 3”, 3-1/2”, and 4”. See Product Schedule 499. Talon 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, unmeasured, while the meter is pulled.

Types are:

- a) Lever-operated jaw release, also known as jaw clamping lever bypass (Talon 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 (Talon 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 Talon include: slide links, screw type, and automatic circuit closers.



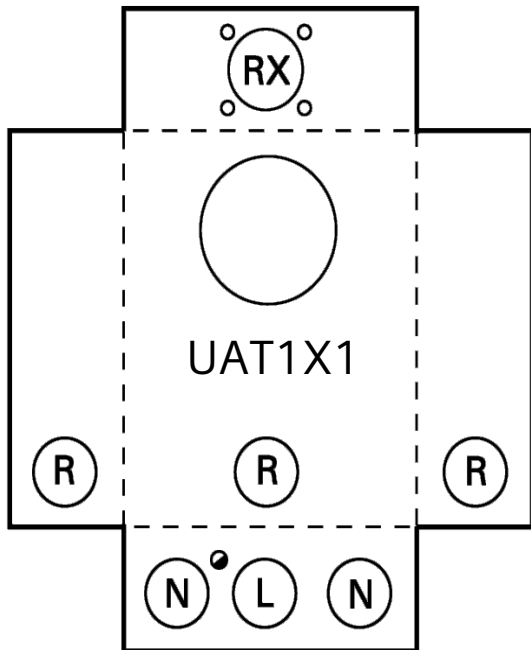
135A Meter Mounting Equipment

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

Cont. amp rating	Service	Connectors		Dimensions (in.)			Hub opening	No. of term.	Bypass	Enclosure material	Catalog number
		Line	Load	W	H	D					
135	OH/UG	#14-2/0	#14-2/0	8	11.7	3.6	1.25" hub	4	None	Steel	UAT111-BG
Approved for Horry County Elec. , SCE&G and Palmetto Elec. Coop.											
135	OH/UG	#14-2/0	#14-2/0	8	11.7	3.6	RX Opening	4	None	Steel	UAT111-OG
Approved for SCE&G and Palmetto Elec. Coop.											
135	OH/UG	#14-2/0	#14-2/0	8	11.7	3.6	RX Opening	4	None	Aluminum	UAT131-OG
Approved for Duke Energy, Horry County Elec. , Progress Energy, SCE&G and Fayetteville PWC											
135	OH/UG	#14-2/0	#14-2/0	8	11.7	3.6	RX Opening	4	None	Steel	UAT111-OJCA
Approved for Allegheny Power											
135	OH/UG	#14-2/0	#14-2/0	8	11.7	3.6	RX Opening	4	Horn	Steel	UAT111-OPZA ^④
Approved for AEP (East)											
135	OH/UG	#14-2/0	#14-2/0	8	11.7	3.6	RX Opening	4	Horn	Steel	UAT111-OPQG

- ① All units are UL listed.
- ② All units include a quad neutral.
- ③ 5th Terminal Kit for field installation: H659-0121.
See accessories page in back.

④ 7/16 Barrel Lock Provision w/Bkt.



UAT111-OG

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:	∅2.750 HUB OP

200A Meter Mounting Equipment

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

Cont. amp rating	Service	Connectors Line & Load	Dimensions (in.)			Hub opening	No. of term.	Bypass	Encl. matl.	Catalog number
			W	H	D					
200	OH/UG	3/8"-11 Stud - Line #6-350 kcmil - Load	13.4	22.0	4.5	RX CL Plate	4	Horn	Steel	UAT618-XGNM ^⑤
Approved for Onslow Electric Coop.										
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX CL Plate	4	None	Ptd. Alum.	UAT457-XG
Approved for SCE&G										
200	OH	#6-350 kcmil	8.0	14.8	4.5	RX Opening	4	None	Steel	UAT317-0G
Approved for AEP (East)										
200	OH	#6-350 kcmil	8.0	14.8	4.5	RX Opening	4	Horn	Steel	UAT317-0PQG
Approved for Duke Energy and Fayetteville, NC PWC										
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX CL Plate	5	None	Steel	UAT417-X0XA ^{④⑥}
Approved for Duke Energy and SCE&G										
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX CL Plate	4	None	Steel	UAT417-XGDU
Approved for Delmarva										
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX CL Plate	4	Horn	Steel	UAT417-XPCV
Approved for Allegheny Power										
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX Opening	4	Horn	Steel	UAT417-0PQG
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX CL Plate	4	Horn	Steel	UAT417-XPQG

- ① All units are UL listed.
 - ② All units are supplied with a quad neutral.
 - ③ 5th Terminal Kit for field installation: H659-0121.
 - ④ 7/16" Barrel Lock Provision w/ Brkt.
 - ⑤ 7/8" Barrel Lock Provision w/ Brkt.
 - ⑥ 5th Jaw installed at 9:00.
- See accessories page in back.

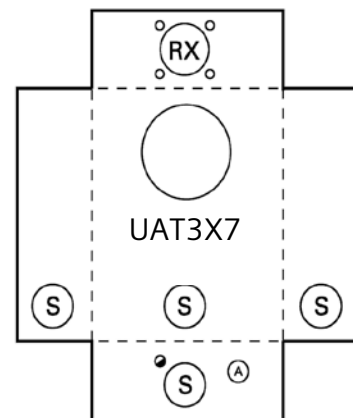
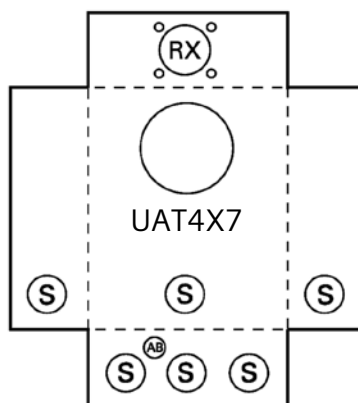
Knockouts (inches):	
●:	1/4
A:	1/2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
AB:	1/4, 1/2, 7/8
RX:	∅2.750 HUB OP



UAT417-XGDU



UAT317-0G

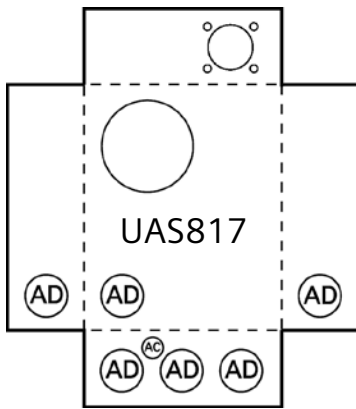


200A Meter Mounting Equipment

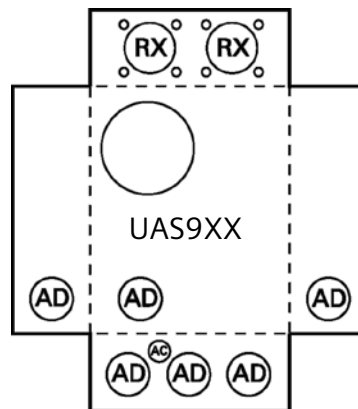
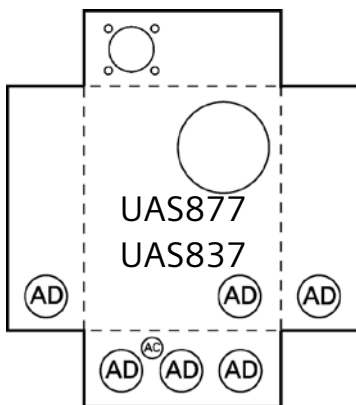
Residential^{①②③}, Side Wired, 4 terminal for 1 phase, 3 wire

Cont. amp rating	Service	Connectors Line	Load	Dimensions (in.)			Hub opening	No. of term.	Bypass	Encl. matl.	Catalog number
				W	H	D					
200	UG	#6-350 kcmil	#6-350 kcmil	13.0	14.0	5.1	Blank Top	4	Horn	Steel	UAS877-PPGP ^⑤
Approved for Progress Energy, Duke Energy, Horry County Elec. and Fayetteville PWC											
200	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	17.0	5.1	(2) RX CL Plate	4	None	Steel	UAS917-XJCA
Approved for Horry County Elec.											
200	OH/UG	#6-350 kcmil	3/8"-24 stud	13.0	17.0	5.1	RX Opening	4	None	Steel	UAS917-0GLE
Approved for AEP (East)											
200	UG	#6-350 kcmil	#6-350 kcmil	13.0	14.0	5.1	Blank Top	4	Horn	Steel	UAS877-PPZA ^④
200	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	14.0	5.1	RX CL Plate	4	Horn	Steel	UAS837-XPG
Approved for Allegheny Power											
200	UG	#6-350 kcmil	#6-350 kcmil	13.0	14.0	5.1	Blank Top	4	None	Steel	UAS817-PPZA ^④
Approved for Delmarva											
200	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	14.0	5.1	(2) RX CL Plate	4	None	Steel	UAS877-PPCV

- ① Unit is UL listed.
- ② Unit is supplied with 2 ground lugs.
- ③ 5th Terminal Kit for field installation: H659-0121.
- ④ 7/16" Barrel Lock Provision w/ Brkt.
- ⑤ 7/8" Barrel Lock Provision w/Brkt.
See accessories page in back.



UAS917-XJCA



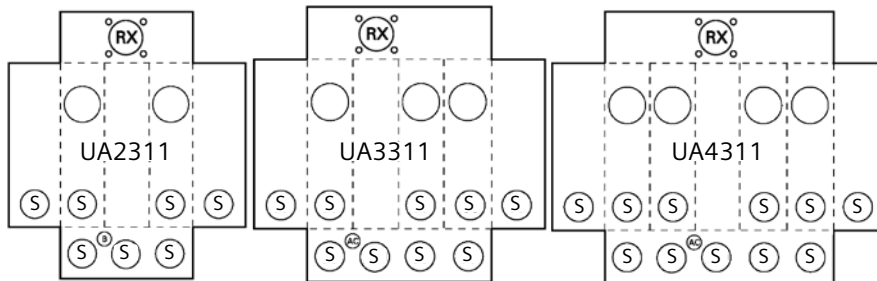
Knockouts (inches):	
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
RX:	Ø2.750 HUB OP

100A & 200A/Pos. Ringless Meter Mounting Equipment

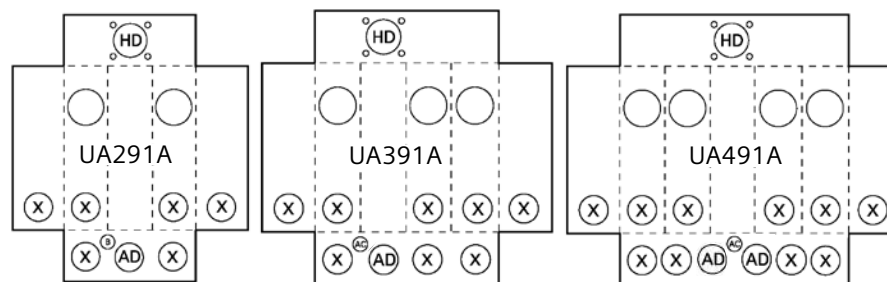
Residential^①, Horizontal Gang, 4 terminal for 1 phase, 3 wire

No. of Pos.	Cont. Amp. Rating	Connectors Line	Load	Dimensions (in.)			Hub opening	Service	Catalog number
				W	H	D			
Approved for Allegheny Power All devices include: Horn Bypass, 1 Ground Lug, 7/16" Barrel Lock KO & Brkt.									
2	100	#6-350 kcmil	#4-2/0	24.0	12.0	4.5	RX Opening	OH/UG	UA2311-0PZA
3	100	#6-350 kcmil	#4-2/0	32.0	12.0	4.5	RX Opening	OH/UG	UA3311-0PZA
4	100	#6-350 kcmil	#4-2/0	42.0	12.0	4.5	RX Opening	OH/UG	UA4311-0PZA
Approved for Palmetto Elec. Coop. All devices include: No Bypass, 1 Ground Lug, 7/16" Barrel Lock KO (no Brkt.)									
2	100	#6-350 kcmil	#4-2/0	24.0	12.0	4.5	RX Opening	OH/UG	UA2311-0G
3	100	#6-350 kcmil	#4-2/0	32.0	12.0	4.5	RX Opening	OH/UG	UA3311-0G
4	100	#6-350 kcmil	#4-2/0	40.0	12.0	4.5	RX Opening	OH/UG	UA4311-0G
Approved for Palmetto Elec. Coop. All devices include: Horn Bypass, no Ground Lugs, 7/8" Barrel Lock KO & Brkt.									
2	200	#4-500 kcmil	#6-350 kcmil	27.0	17.0	5.1	HD Opening	OH/UG	UA291A-YFG
3	200	#4-500 kcmil	#6-350 kcmil	35.0	17.0	5.1	HD Opening	OH/UG	UA391A-YFG
4	200	#4-500 kcmil	#6-350 kcmil	46.0	17.0	5.1	HD Opening	OH/UG	UA491A-YFG

① 5th Terminal Kit for field installation: H659-0121.
See accessories page in back.



UA2311



Knockouts (inches):	
B:	1/2, 3/4
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
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



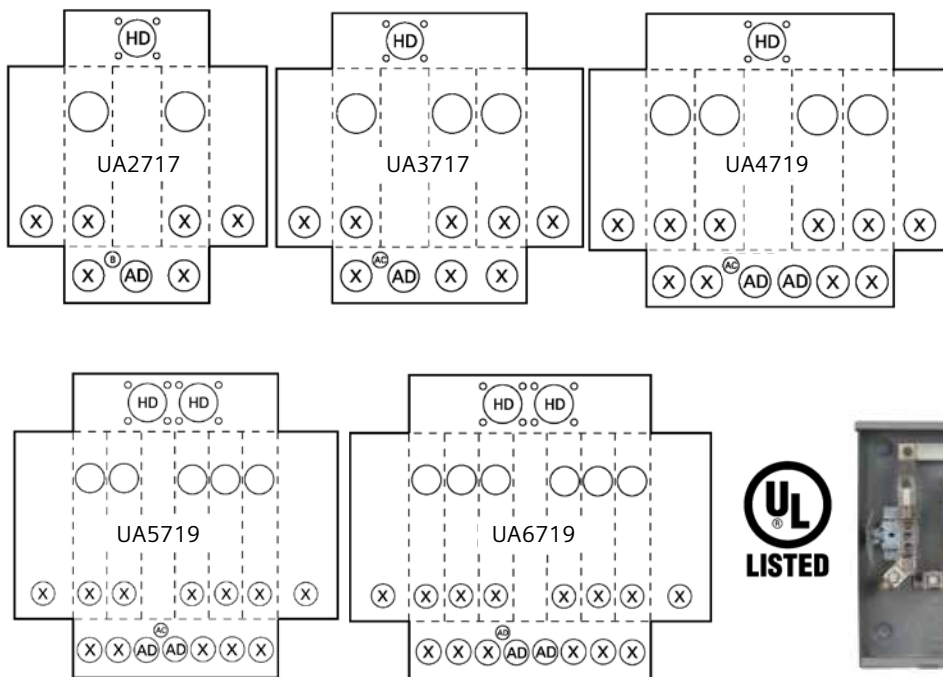
Residential - 100A / 200A / Position - 4 Jaw - Ringless

200A/Position Meter Mounting Equipment

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

No. pos.	Cont. amp rating	Total amps	Connectors Line	Load	Dimensions (in.)			Hub opening	Service	Catalog number
					W	H	D			
Approved for Progress Energy, Duke Energy, Horry County Elec., SCE&G and AEP (East)										
2	200	200	#1/0-600 kcmil	#6-350 kcmil	24.0	14.5	5.1	HD Opening	OH/UG	UA2717-YJCA ^②
3	200	270	#1/0-600 kcmil	#6-350 kcmil	32.0	14.5	5.1	HD Opening	OH/UG	UA3717-YJCA ^②
4	200	360	(2) #1/0-600 kcmil	#6-350 kcmil	43.0	14.5	5.1	HD Opening	OH/UG	UA4719-YJCA ^②
5	200	450	(2) #1/0-600 kcmil	#6-350 kcmil	51.0	14.5	5.1	2 HD Openings	OH/UG	UA5719-KJCA ^②
6	200	528	(2) #1/0-600 kcmil	#6-350 kcmil	59.0	14.5	5.1	2 HD Openings	OH/UG	UA6719-KJCA ^②
Approved for Allegheny Power										
2	200	200	#1/0-600 kcmil	#6-350 kcmil	24.0	14.5	5.1	HD Opening	OH/UG	UA2717-YPDN ^③
3	200	270	#1/0-600 kcmil	#6-350 kcmil	32.0	14.5	5.1	HD Opening	OH/UG	UA3717-YPDN ^③
4	200	360	(2) #1/0-600 kcmil	#6-350 kcmil	43.0	14.5	5.1	HD Opening	OH/UG	UA4719-YPDN ^③
5	200	450	(2) #1/0-600 kcmil	#6-350 kcmil	51.0	14.5	5.1	2 HD Openings	OH/UG	UA5719-KPDN ^③
6	200	528	(2) #1/0-600 kcmil	#6-350 kcmil	59.0	14.5	5.1	2 HD Openings	OH/UG	UA6719-KPDN ^③
Approved for Allegheny Power										
2	200	200	#1/0-600 kcmil	#6-350 kcmil	24.0	14.5	5.1	HD Opening	OH/UG	UA2717-YPZA ^④
3	200	270	#1/0-600 kcmil	#6-350 kcmil	32.0	14.5	5.1	HD Opening	OH/UG	UA3717-YPZA ^④
4	200	360	(2) #1/0-600 kcmil	#6-350 kcmil	43.0	14.5	5.1	HD Opening	OH/UG	UA4719-YPZA ^④
5	200	450	(2) #1/0-600 kcmil	#6-350 kcmil	51.0	14.5	5.1	2 HD Openings	OH/UG	UA5719-KPZA ^④
6	200	528	(2) #1/0-600 kcmil	#6-350 kcmil	59.0	14.5	5.1	2 HD Openings	OH/UG	UA6719-KPZA ^④

- ① 5th Terminal Kit for field installation: 659-0121.
 - ② No Bypass, 2 Ground Lugs, 7/16" Barrel Lock KO (no Brkt.)
 - ③ Horn Bypass, no Ground Lugs, 7/16" Barrel Lock KO (no Brkt.)
 - ④ Horn Bypass, 1 Ground Lug, 7/16" Barrel Lock KO & Brkt.
- See accessories page in back.



Knockouts (inches):	
B:	1/2, 3/4
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



UA2717-YJCA

200A Meter Mounting Equipment

Commercial/Industrial^{①④}, Type HQ^② & MQ^③, 5 terminal for 1 phase / 3 phase, 3 wire; 7 terminal for 3 phase, 4 wire

Cont. amp rating	Bypass	Service	Connectors		Dimensions (in.)			Hub opening	No. of term.	Encl. matl.	Catalog no.
			Line	Load	W	H	D				
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	10.0	17.5	5.0	2.5" hub	7	Steel	40037-02
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	RX Opening	4	Steel	40404-0150 ^⑤
200	Lever	OH/UG	3/8"-24 Stud	3/8"-24 Stud	13.0	19.0	5.0	RX CL Plate	5	Steel	42505-025 ^⑦
Approved for AEP (East)											
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	RX CL Plate	5	Steel	40405-025 ^{⑤⑦}
Approved for SCE&G, Horry County Elec. and AEP (East)											
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	RX CL Plate	7	Steel	40407-025
Approved for Duke Energy and SCE&G											
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	RX CL Plate	5	Steel	40605-02DU ^{③⑥⑧}
Approved for Palmetto Elec. Coop.											
200	Lever	OH/UG	3/8"-24 Stud	3/8"-24 Stud	13.0	19.0	5.0	RX CL Plate	7	Steel	42507-025
200	Lever	OH/UG	3/8"-24 Stud	3/8"-24 Stud	13.0	19.0	5.0	RX CL Plate	4	Steel	42504-0250 ^⑤
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	HD Opening	7	Steel	44407-0161 ^⑤
Approved for Horry County Elec., SCE&G and Palmetto Elec. Coop.											
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	HD Opening	7	Steel	44307-00AN
Approved for Progress Energy, Duke Energy, SCE&G and Palmetto Elec. Coop.											
200	Lever	OH/UG	#6-350 kcmil	#6-350 kcmil	13.0	19.0	5.0	HD Opening	7	Steel	44307-01CA ^⑤

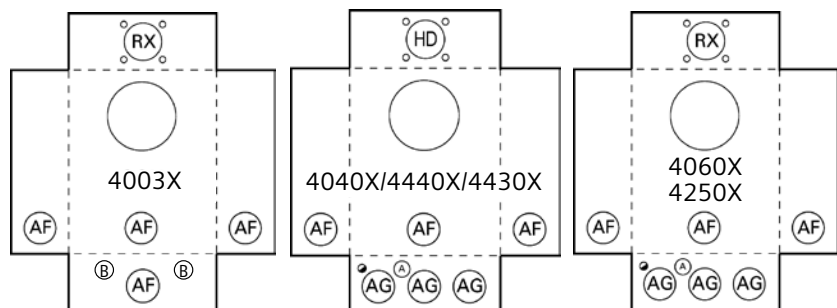
- ① All units are UL listed.
- ② Type HQ bypass mechanism is lever-operated, jaw pressure release with 100% bypass capacity.
- ③ Type MQ bypass mechanism is lever operated with 100% bypass capacity. MQ devices are non-jaw clamping.
- ④ Disconnect sleeves should not be used with these devices.
- ⑤ Ground lug included, #14-2/0.
- ⑥ Type MQ-5 devices have 5th terminal in the 9 o'clock position.
- ⑦ 5th terminal in the 6 o'clock position. Neutral can be isolated by removing ground strap. Must isolate neutral for 3 phase, 3 wire applications.
- ⑧ Not for use with 3-phase, 3-wire service. See accessories page in back.

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
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
HD:	Ø4.281 HUB OP
RX:	Ø2.750 HUB OP



40407-025

40605-02DU



320A Meter Mounting Equipment

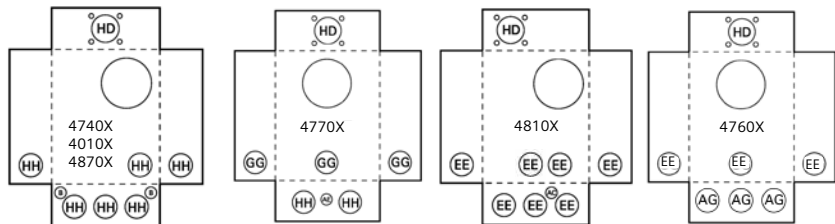
Residential/Commercial/Industrial^{①②③}, Type HQ - Heavy Duty, 4 terminal for 1 phase, 3 wire; 7 terminal for 3 phase, 4 wire, Wye or Delta

Cont. amp rating	Bypass	Service	Connectors Line	Load	Dimensions (in.) W H D	No. of term.	Hub opening	Catalog no.
320/400	Lever	OH/UG	1/2" Stud	1/2" Stud	14.0 28.0 6.0	4	HD CL Plate	47704-02 ^⑤
Approved for Progress Energy and Duke Energy								
320/400	Lever	OH/UG	#4-600 kcmil (or) (2) #1/0-250 kcmil	(2) #4-350 kcmil	14.0 28.0 6.0	4	HD CL Plate	48104-82CA ^④
Approved for Progress Energy and Allegheny Power								
320/400	Lever	OH/UG	1/2" Stud	1/2" Stud	14.0 28.0 6.0	7	HD CL Plate	47707-02 ^⑤
Approved for Progress Energy, AEP (East), Allegheny Power and Palmetto Elec. Coop.								
320/400	Lever	OH/UG	3/8" Stud	3/8" Stud	20.0 34.0 6.0	7	HD Opening	48707-02 ^⑦
Approved for Duke Energy								
320/400	Lever	OH/UG	3/8" Stud	3/8" Stud	20.0 34.0 6.0	7	HD CL Plate	40107-02DU
320/400	Lever	OH/UG	#4-600 kcmil	#4-600 kcmil	20.0 34.0 6.0	4	HD CL Plate	48704-82GP ^{⑥⑦}
Approved for Fayetteville PWC								
320/400	Lever	OH/UG	(2) #4-350 kcmil	(2) #4-350 kcmil	20.0 34.0 6.0	4	HD CL Plate	48704-82 ^{⑤⑦}
320/400	Lever	OH/UG	(2) #4-350 kcmil	(2) #4-350 kcmil	20.0 34.0 6.0	7	HD CL Plate	48707-82 ^{⑤⑧}
Approved for AEP (East), Allegheny Power and Palmetto Elec. Coop.								
320/400	Lever	OH/UG	3/8"-24 Stud	3/8"-24 Stud	16.0 31.0 5.0	4	HD CL Plate	48104-02 ^⑧
Approved for Horry County Elec.								
320/400	Lever	OH/UG	#4-600 kcmil	#4-600 kcmil	13.0 28.0 5.0	4	HD CL Plate	47604-82 ^⑤
320/400	Lever	OH/UG	3/8"-24 Stud	3/8"-24 Stud	13.0 28.0 5.0	7	HD Opening	47607-01FL
320/400	Lever	OH/UG	3/8"-24 Stud	3/8"-24 Stud	20.0 34.0 6.0	7	HD CL Plate	47407-02

- ① All units are UL listed.
- ② Bypass mechanism is lever-operated, jaw pressure release with 100% bypass capacity.
- ③ Disconnect sleeves should not be used with this device.
- ④ This device includes 600 kcmil single or 250 kcmil parallel line side lugs (H60162), 350 kcmil parallel load side lugs (H56732-1), and 2 ground lugs.
- ⑤ This device does NOT include a ground lug.
Lugs: See back of catalog.
- ⑥ Includes Anti-Inversion Clip.
- ⑦ 7/8" barrel lock KO w/ bracket.
- ⑧ 7/8" barrel lock KO, no bracket.
See accessories page in back.



48707-02 47707-02 48104-82CA (lugs not shown) 40107-02DU



Socket Selection Guide for Duke Energy Installations Over 200 Amps

1) Locate your amperage				
2) Locate your voltage and phase				
3) Choose the appropriate socket or CT cabinet catalog number				
Amperage	Voltage	Phase	Socket Cat. No.	CT Cabinet No.
201-400 Amps	120/240V	1	48104-82CA	N/A
201-400 Amps	120/208V	3	40107-02DU	N/A
201-800 Amps	277/480V	3	Contact Duke Energy	LG243212CTDPDG
801-1200 Amps	277/480V	3	Contact Duke Energy	LG404014CTDDP2G
A) Any installation 277V and higher must use CT cabinets and Duke Energy supplied meter base.				
B) 400 Amp installations 1 and 3 phase, 240V and below will use 320 Amp continuous meter bases.				
C) Any installation over 400 Amps (including 600 Amps) will no longer use K base metering.				

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

400/480A/Continuous Meter Mounting Equipment Residential/Commercial[®], Type K-4UT, 4 terminal for 1 phase, 3 wire

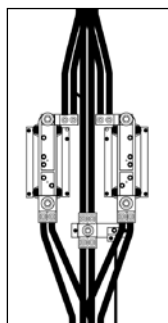
Cont. amp rating	Bypass ^①	Service	Connectors	Dimensions (in.)			Hub opening	Enclosure material	Catalog no.
				W	H	D			
Approved for SCE&G and Co-ops									
400	H56495	OH/UG	1/2"-20 Stud	18.0	36.0	6.0	HD Opening	Steel	9810-8507
480/600	H56495	OH/UG	1/2"-20 Stud	18.0	36.0	6.0	(2) HD CL Plate	Steel	9810-9507^⑥
Approved for Horry County Elec.									
400	H56495	UG	1/2"-20 Stud	13.8	26.0	6.0	HD CL Plate	Steel	9809-8416^④
Approved for Santee Cooper Power									
400	H56495	OH/UG	1/2"-20 Stud	18.0	36.0	6.0	HD CL Plate	Steel	9810-8544^⑤

Recommended lugs for K-4UT^②

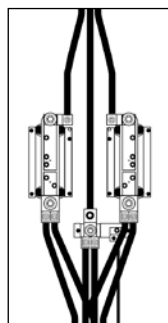
Lug Position	Single OH/UG Lugs Catalog No.	Lugs Type	Parallel OH/UG Lugs Catalog No.	Lugs Type
Line	(2) H56733	S.E.	(2) H56427	S.E.
Load	(2) H56477	Std.	(2) H56425	Std.
Neutral	(2) H56476	Std.	(1) H56426	Std.

- ① This device uses manual bypass 56495 - normally for utility use only (2 required).
- ② See Talon Product Schedule #497 or pages 20 and 21 of this catalog for more lug information.
- ③ All units are UL listed, except where noted.
Lugs: Pages 20-21
- ④ Not UL Listed for OH feed.
- ⑤ Cover stamped for "SCPSA".
- ⑥ Include two HD provisions.
See accessories page in back.

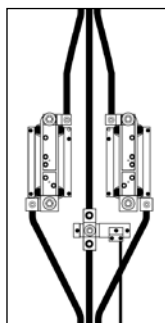
Residential Type K-4



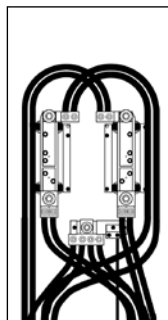
Overhead Parallel conductor
2 - 58853
2 - 56425
1 - 56732



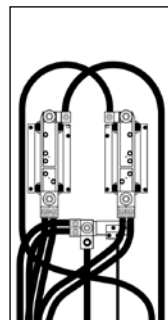
Overhead Single conductor line Parallel conductor load
2 - 58852
2 - 56425
1 - 56476
1 - 56732



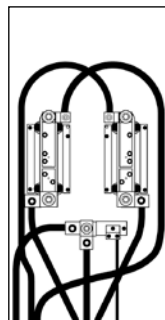
Overhead Single conductor 4 - 58852
2 - 56476



Underground Parallel conductor
2 - 58853
2 - 56738



Underground Single conductor line Parallel conductor load
2 - 58852
2 - 56425
1 - 56476
1 - 56732

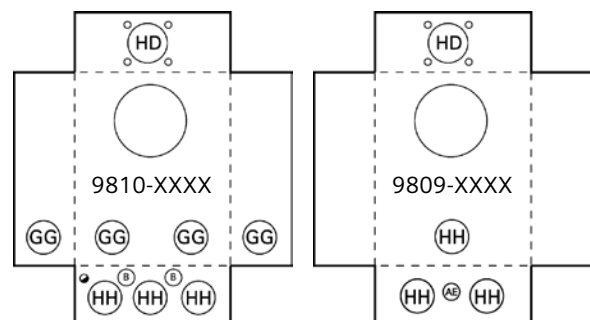


Underground 4 - 58852
2 - 58476



9810-8507

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



400/480A Continuous Meter Mounting Equipment

Residential/Commercial/Industrial^①, Type K-7, 7 terminal for polyphase, 3 or 4 wire, Wye or Delta, also Type K-5, 5 terminal, 1 phase, 3 wire, network

Cont. amp rating	Bypass	Service	Connectors	Dimensions (in.)			Hub opening	Enclosure material	Catalog no.
				W	H	D			
480/600	H58888 incl.	OH	(2) #4-500 kcmil	20.0	43.0	6.0	(2) HD Openings	Steel	9817-9571 ^{②⑧}
Approved for SCE&G									
480/600	H58888 ^{③④}	OH/UG	1/2-20 Stud	20.0	43.0	6.0	(2) HD CL Plates	Steel	9817-9404 ^{⑤②}
Approved for SCE&G and Horry County Electric									
480/600	H58888 ^{③④}	OH/UG	1/2-20 Stud	20.0	43.0	6.0	(2) HD CL Plates	Steel	9817-9504 ^②
Approved for Approved for Santee Cooper Power									
480/600	H58888 ^{③④}	OH/UG	1/2-20 Stud	20.0	34.0	6.0	(2) HD CL Plates	Steel	9817-9073 ^⑦
Approved for Delmarva									
400	H58888 ^{③④}	OH/UG	1/2-20 Stud	20.0	43.0	6.0	HD CL Plates	Steel	9817-8526 ^⑥

Recommended lugs for 9817-9XXX

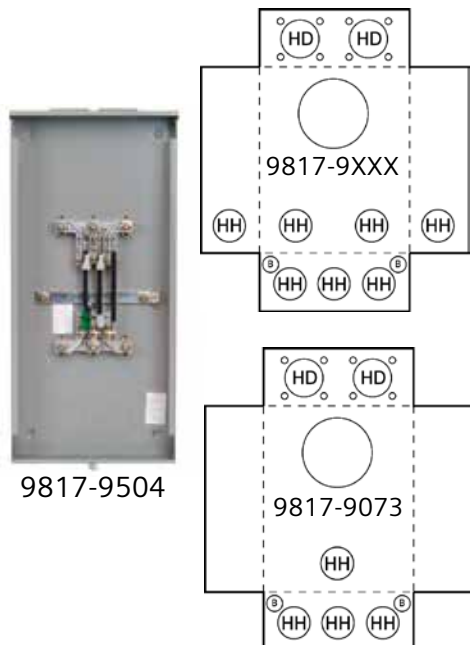
Lug Position	Parallel 500 kcmil OH Lugs		Parallel 500 kcmil UG Lugs	
	Catalog No.	Type	Catalog No.	Type
Line	H56732-M	Std.	H56427-M	S.E.
Load	H56732-M*	Std.	H56732-M	Std.
Neutral	H56732-M*	Std.	H56732-M	Std.

- ① All units are UL listed.
 - ② Device includes ground lug.
 - ③ Manual bypass not included.
 - ④ Manual "rake" bypass H58888 is available, normally for utility use only (2 required for K-5 and 3 required for K-7).
 - ⑤ Approved for 1 Phase, 3 Wire network applications.
 - ⑥ 9817-8526 is only rated at 400A Cont./400A Max. (only one HD Hub provision).
 - ⑦ Cover stamped for "SCPSA".
 - ⑧ Includes line & load lugs - (2) #4-500 kcmil provisions each connector. (Ref. #56732-M - See back for lugs.)
- See accessories page in back

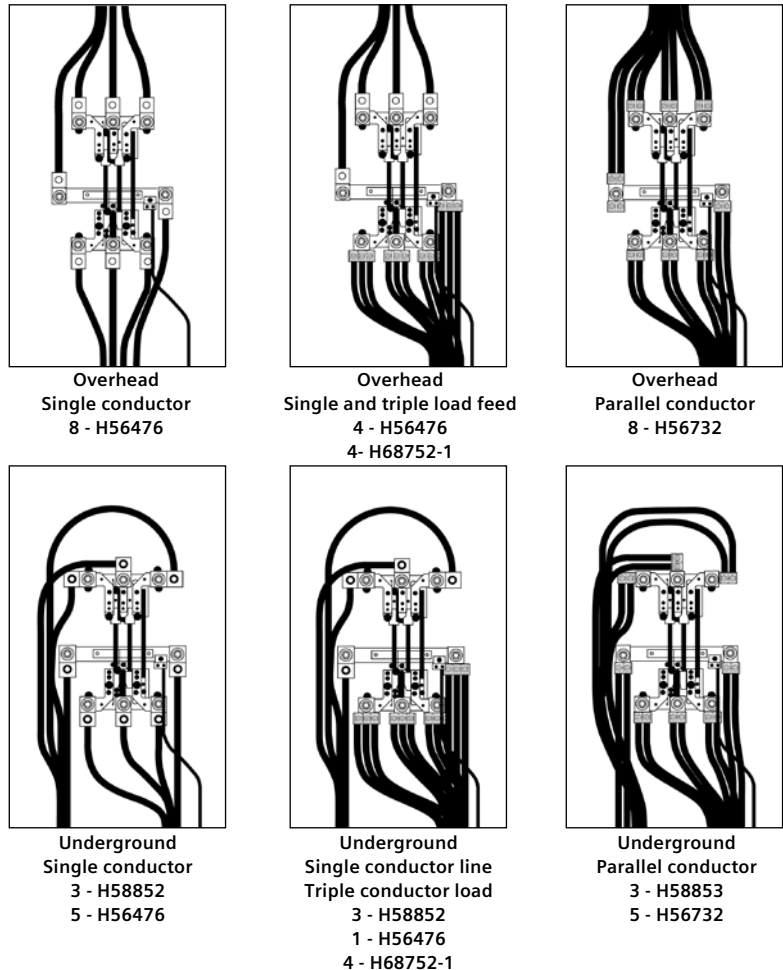
Std.: In-line lugs for end entry.
 S.E.: Side entry lugs for 90 installation.
 See pages 20 & 21 for lug specifications.

*UL wire bending space requirements limit load side conductors to 350 mcm in a parallel lug or (2) 500 mcm single conductors per phase.

Knockouts (inches):	
B:	1/2, 3/4
HH:	2-1/2, 3, 3-1/2, 4
HD:	∅4.281 HUB OP



Residential Type K-7



480A Cont./600A Max. Meter Mounting Equipment

Residential/Commercial/Industrial^{①③}, Type K-7, 7 terminal for polyphase, 3 or 4 wire, Wye or Delta

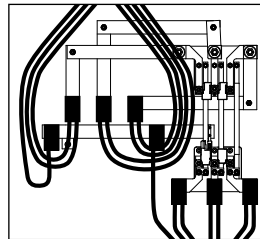
Cont. amp rating	Bypass	Service	Connectors	Dimensions (in.)			Hub opening	Enclosure material	Catalog no.
				W	H	D			
480/600	69623 ^②	OH/UG	1/2-20 Stud	26.0	37.6	6.1	(2) HD CL Plates	Steel	9817-9804 ^④
Approved for SCE&G									
480/600	69623 ^②	OH/UG	1/2-20 Stud	26.0	37.6	6.1	(2) HD CL Plates	Steel	9817-9803

Recommended lugs for 9817-9803 & 9817-9804

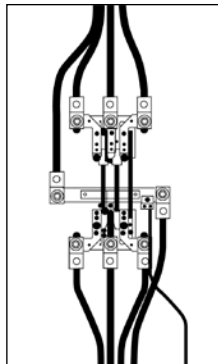
Lug Position	Parallel OH & UG Lugs		Single OH & UG lugs	
	Catalog No.	Type	Catalog No.	Type
Line	H56732-M	Std.	H56476	Std.
Load	H56732-M	Std.	H56476	Std.
Neutral	H56732-M	Std.	H56476	Std.

- ① All units are UL listed.
- ② This device includes rotating link type bypass, factory installed (Cat. No. 69623).
- ③ Ground lug included with device.
Lugs: Pages in back
- ④ Includes shield and SS latch.
See accessories page in back.

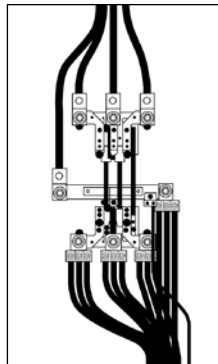
Std.: In-line lugs for end entry.
See pages 20 and 21 for lug specifications.



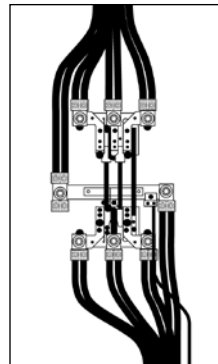
Overhead



Overhead
Single conductor
8 - H56476



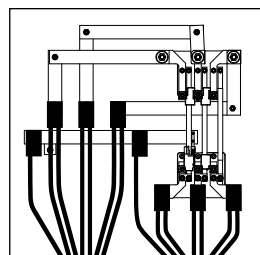
Overhead
Single and triple load feed
4 - H56476
4 - H68752-1



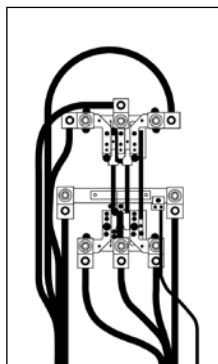
Overhead
Parallel conductor
8 - H56732



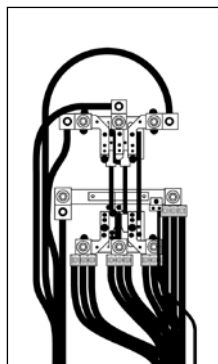
K-7SW



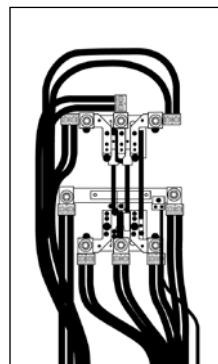
Underground



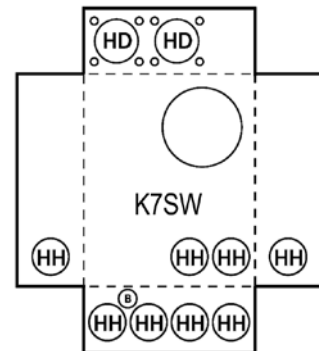
Underground
Single conductor
3 - H58852
5 - H56476



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



Current Transformer Cabinets

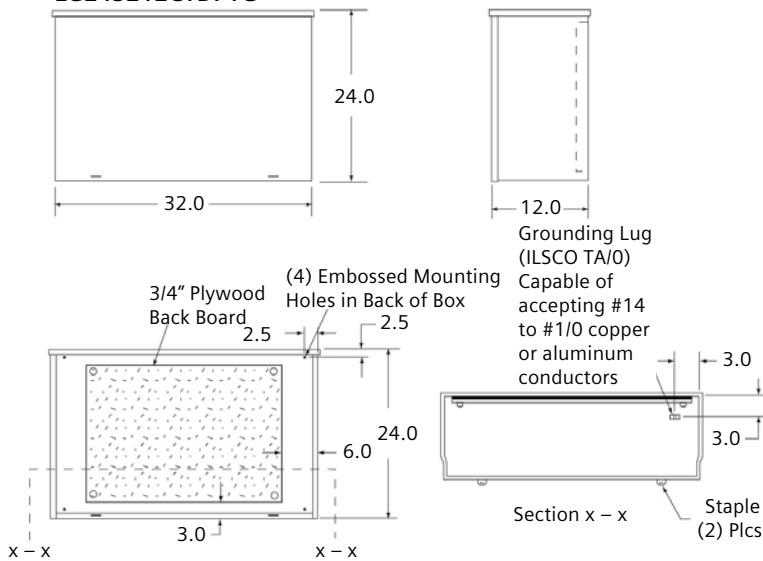
CT Mounting Devices, Product Schedule 525

Catalog number	Dimensions (in.)			Door Type	Back panel dimensions (inches)
	W	H	D		
LG243212CTDPIG	24.0	32.0	12.0	Screw Cover	18.0 x 20.0 x 0.75
LG404014CTDDP2G	40.0	40.0	14.0	2 Piece Door	34.0 x 28.0 x 0.75
LG606018CTDDP	60.0	60.0	18.0	2 Piece Door	54.0 x 52.0 x 0.75

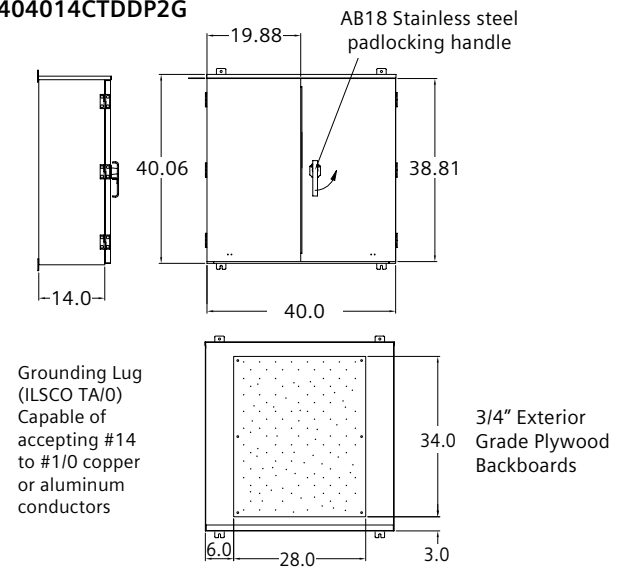
General Description

- Application: Enclosure for current transformers as required by transformer-rated watt hour metering.
- UL: Enclosures listed on this page are UL approved.
- Enclosure: Constructed of galvanized steel with an ANSI-61 grey powder coat finish inside and out.
- Utility Approvals: Duke Energy.

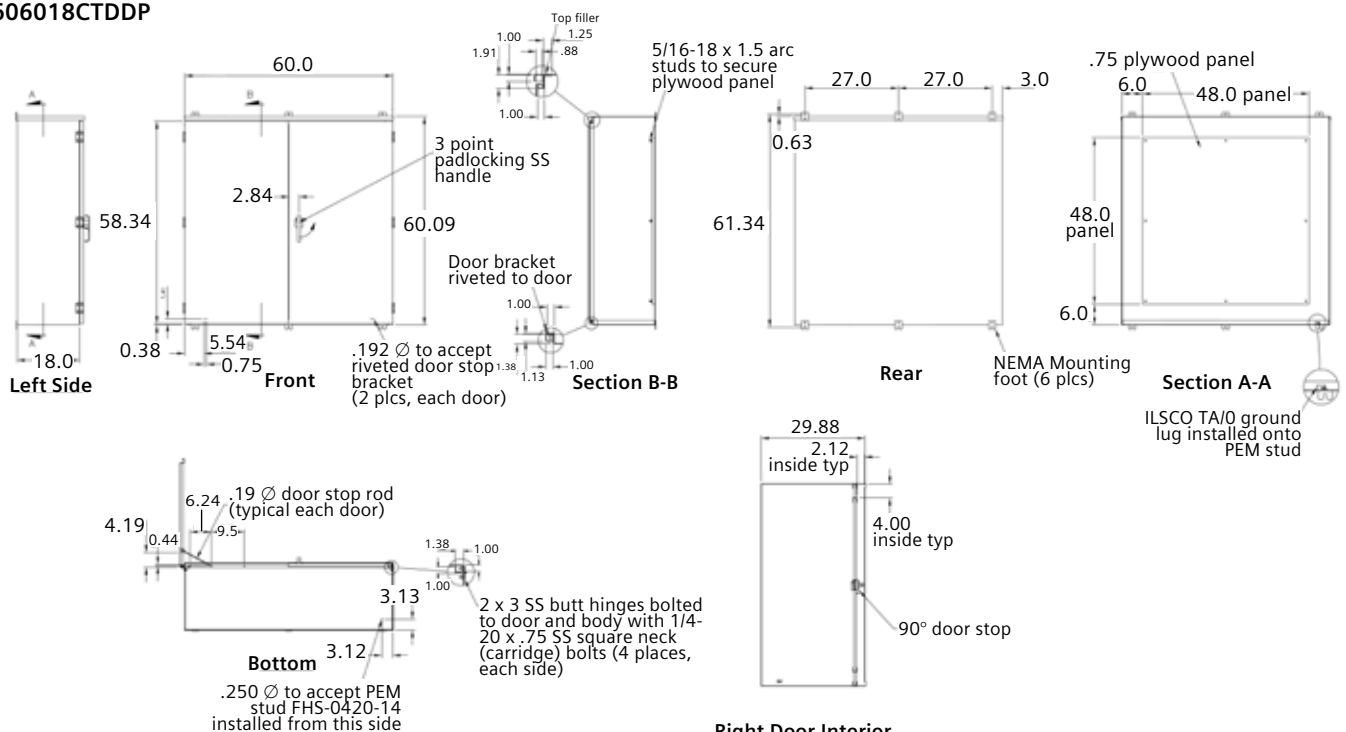
LG243212CTDPIG



LG404014CTDDP2G



LG606018CTDDP



Type HQ-T Transformer-Rated Meter Mounting Equipment

Product Schedule 467

Socket Type	Catalog Numbers		Dimensions (in.)			Continuous Amp. Rating	Hub Opening	Terminal Wire Range	
	Removable Handle	Solid Handle	W	H	D			Current Term.	Potential Term.
HQ-6T: 6 Jaw	9804-8544	9804-8548	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8482	9804-8485	17.5	10.0	5.0	80	1" Hub Inst.	#4-14	#8-14
	9804-8483	9804-8486	17.5	10.0	5.0	80	1.25" Hub Inst.	#4-14	#8-14
HQ-8T: 8 Jaw	9804-8542	9804-8546	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8419	9804-8456①	17.5	10.0	5.0	80	1" Hub Inst.	#4-14	#8-14
	9804-8422	9804-8459	17.5	10.0	5.0	80	1.25" Hub Inst.	#4-14	#8-14
HQ-13T: 13 Jaw	9804-8543	9804-8547①	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8420	9804-8457	17.5	10.0	5.0	80	1" Hub Inst.	#4-14	#8-14
	9804-8423	9804-8460	17.5	10.0	5.0	80	1.25" Hub Inst.	#4-14	#8-14
	9804-8426	9804-8463	17.5	10.0	5.0	80	1.50" Hub Inst.	#4-14	#8-14

① Approved for Fayetteville PWC.

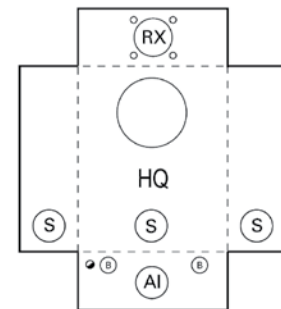


Knockouts (inches):	
Ø:	1/4
B	1/2, 3/4
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
RX:	Ø2.750 HUB OP

Common Features

- Clamping jaw lever bypass
- 80A continuous rated
- Ground lug available
- Screw type terminals with pressure plate
- Steel or aluminum construction
- Glass filled polyester block construction
- 200% rated bypass
- Overhead and underground capabilities
- 600V rated

Consult the factory for other available options such as, but not limited to alternate enclosure and hasp material, kearnaloxed terminals, enclosures with special KO configurations and special labeling.



General Information	
Capacity:	80 ampere continuous, 600 volts a.c.
Application:	6 terminal, single phase 2 or 3 wire; 8 terminal, 2 or 3 phase, 3 wire, HQ-13T - 3 phase, 4 wire wye or 4 wire delta. For use with transformer-rated Class 10 or 20 meters. May also be used on self-contained applications up to 80 ampere load.
Enclosures:	Constructed of 16 gauge galvanized steel with polyester powder coat finish. Also available in 12 gauge aluminum upon request.
Block Assembly:	Glass fiber reinforced polyester. High strength, arc and track resistant.
Bypass:	Lever-Operated Jaw Release - Moving lever up closes bypass, providing positive short circuiting of the current circuits and releases jaw pressure on the meter current terminals providing easy removal of the meter. Also available is a removable bypass handle which allows a solid cover, #37943-2 for HQ-T or #54199-2 for HQ-TS, to be placed on the box with the bypass closed when it is necessary to remove the meter for in-shop repair or testing. Bypass capacity: 80 amp continuous.
Terminals:	Set screw type with pressure plate. Current terminals will accommodate conductors from #4 to #14. Potential terminals will accommodate from #8 to #14.
Hubs:	Cover plate or single removable gasketless hubs are interchangeable.
UL:	All sockets shown are UL approved.
Safety Shield:	Track resistant polycarbonate transparent safety shield provides liberal insulation between potential jaws and terminals and protection from accidental shorts and shocks.

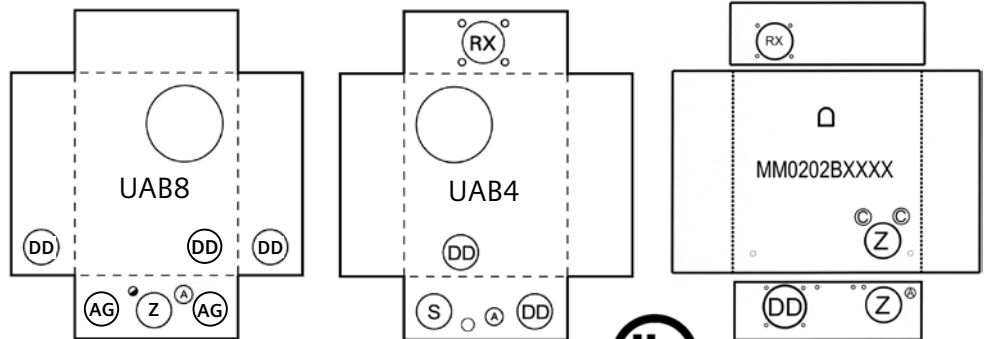
100A/200A Meter Mounting Equipment

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

Rating	Service	Connectors Line	Load	Dimensions (in.) W H D			Hub opening	Main breaker	No. term.	Bypass	Cover style	Catalog number
200	OH/UG	#6-350 kcmil	See breaker	11.5	27.8	5.2	RX Cl. Plate	200A Prov.	4	None	Ringless	UAB417-XPG
150	OH/UG	#6-350 kcmil	#1-300 kcmil	11.5	27.8	5.2	RX Cl. Plate	150A inst.	4	None	Ringless	UAB417-150
200	UG	#6-350 kcmil	See breaker	13.0	25.1	5.2	Blank	200A Prov.	4	None	Ringless	UAB877-PG
Approved for 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 ^{②④}
150	OH/UG	#6-250 kcmil	#1-300 kcmil	18.5	17.0	5.1	RX Cl. Plate	150A inst.	5	Horn	Ringless	LGMM0202B1150RJBX ^{②④}
200	OH/UG	#6-250 kcmil	#1-300 kcmil	18.5	17.0	5.1	RX Cl. Plate	200A inst.	5	Horn	Ringless	LGMM0202B1200RJBX ^{②④}
Approved for Palmetto Elec. Coop.												
200	OH/UG	#6-350 kcmil	#1-300 kcmil	11.5	27.8	5.2	RX Cl. Plate	200A Inst.	4	None	Ringless	UAB417-200
200	UG	#6-350 kcmil	#1-300 kcmil	13.0	25.1	5.2	Blank	200A Inst.	4	None	Ringless	UAB877-200

- ① All units are UL listed.
- ② 5th terminal factory installed.
- ③ 5th terminal for field installation: H659-0121.
- ④ Breaker factory installed. See breaker table for replacement circuit breakers.
See accessories page in back.

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



UAB877-PG



UAB417-XPG



LGMM0202B1200RJBX

Knockouts (inches):	
○:	5/16 on UAB4 5/16, 1/2 on UAB8
●:	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
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3

200/400A Meter Mounting Equipment

Residential, Meter Combination,
4 and 5 terminal for 1 phase, 3 wire

Rating	Service	Connectors		Dimensions (in.)			Hub opening	Main breaker	No. term.	Bypass	Cover style	Catalog number
		Line	Load	W	H	D						
200	OH/UG	#6-350 kcmil	See Bkr. Specs	30.0	14.0	5.0	RX Cl. Plate	200A Inst.	4	None	Ringless	LG0408B1200RT ^②
Approved for Dominion NC Power, Duke Energy and Dominion Virginia Power												
200	OH/UG	#6-350 kcmil	See Bkr. Specs	14.0	27.0	5.0	RX Cl. Plate	Bkr. Prov.	4	None	Ringless	LG0606L1200R ^②
Approved for Dominion NC Power and Dominion Virginia Power												
200	OH/UG	#4-250 kcmil	#4-250 kcmil	14.0	30.0	5.0	RX Cl. Plate	200A Inst.	4	None	Ringless	LG0816B1200RCT ^②
Approved for Dominion NC Power, Duke Energy, AEP (East), Allegheny Power and Dominion Virginia Power												
320	OH/UG	#1-600 kcmil or (2) 1/0-250	#1-300 kcmil	27.0	29.0	6.0	HD - top HD - bot	200A Inst.	4	Lever	Ringless	LG0816B1400RLT ^③
320	OH/UG	#4-600 kcmil or (2) 1/0-350	See Bkr. Specs	30.0	40.0	6.5	HD Cl. Plate	(2) Prov. for QN or QP type	4	Lever	Ringless	LG0404L1400RLM ^③

① Aluminum enclosure

② 5th jaw available - EC5J2

③ 5th jaw available - H35815-2

See accessories page in back.



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

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



Spa Panels - 50A and 60A

Circuit Breakers

Features

- Plug in
- UL listed for use with Talon branded meter combinations
- 1" Frame



Single Pole



Double Pole



4-Pole



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

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

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 [or] (2) #1/0-250 kcmil	1/2" Stud	H61300 (1) #4-600 kcmil [or] (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

Connector Lugs

Pressure type lugs for Talon'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 Talon lugs are listed with Underwriters Laboratories.

Pressure lug connectors for meter mounting devices

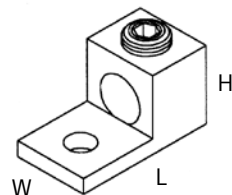
Device type	Conductor size	Stud opening	Pressure screw head	Dimensions* (inches)			Anti-rotation feature	Catalog number
				L	W	H		
	#6-350 kcmil	13/32"	9/16" Hex	2-1/4	1-1/8	1-1/4	No	H55890
HQ-4S	#6-350 kcmil	13/32"	5/16" Allen	2-1/4	1-1/8	1-1/4	No	H55890-1
HQ-5 S	#6-350 kcmil	13/32"	3/8" Allen	2-1/4	1-1/8	1-1/4	No	H57606-K
HQ-7S	(2) #6-250 kcmil	13/32"	5/16" Allen	2-3/16	1-5/8	1-3/16	No	H58022
HQ-4D	#4-500 kcmil	9/16"	3/8" Allen	2-13/16	1-1/2	1-9/16	No	H37892
HQ-5DM HQ-7D, HQ-7DF	(1) #4-600 kcmil or (2) #1/0-250 kcmil	9/16"	1/2" Allen	2-13/16	1-3/8	1-13/16	Yes	H60162
							No	H61300
K-4,5,7	(2) #6-350 kcmil	9/16"	5/16" Allen	2-7/8	1-57/64	1-1/4	No	H56425
K-4,5,7	(2) #4-500 kcmil	9/16"	3/8" Allen	2-13/16	2-1/16	1-9/16	No	H56425-M
K-4	(4) #6-350 kcmil	9/16"	5/16" Allen	2-7/8	3-15/16	1-1/4	No	H56426
K-4,5,7	(2) #6-350 kcmil	9/16"	5/16" Allen	4-15/16	1-1/8	2-1/16	Yes	H56427
K-4,5,7	(2) #2-500 kcmil	9/16"	3/8" Allen	4-1/4	1-1/8	1-13/16	Yes	H56427-M
K-5,7	#3/0-800 kcmil	9/16"	1/2" Allen	3-1/4	1-5/16	1-13/16	Yes	H56476
K-4,5,7	#3/0-800 kcmil	9/16"	1/2" Allen	3-1/4	1-5/16	1-13/16	Yes	H56477
K-5,7	(2) #4-500 kcmil	9/16"	3/8" Allen	2-13/16	2-5/32	1-9/16	No	H56490
K-5,7	(2) #4-350 kcmil	9/16"	5/16" Allen	2-7/8	1-59/64	1-1/4	Yes	H56732
K-5,7	(2) #4-350 kcmil	9/16"	5/16" Allen	2-7/8	1-59/64	1-1/4	No	H56732-1
K-5,7	(2) #4-500 kcmil	9/16"	3/8" Allen	2-13/16	2-5/32	1-13/16	Yes	H56732-M
K-4,5,7	#3/0-800 kcmil	9/16"	1/2" Allen	4-3/16	1-3/4	2-3/8	Yes	H56733
K-4,5,7 (Grd.)	#6-250 kcmil	9/16"	5/16" Allen	2-9/16	1-9/32	1-3/16	No	H56734
K-4,5,7	#3/0-800 kcmil	9/16"	1/2" Allen	3-15/16	1-3/4	1-13/16	Yes	H58852
K-4,5,7	(2) #6-350 kcmil	9/16"	5/16" Allen	3-15/16	1-1/8	1-1/2	Yes	H58853
K-4,5,7	(3) #6-250 kcmil	9/16"	5/16" Allen	2-7/8	2-31/64	1-7/16	Yes	H68752-1
K-4 extender	1/2-20 x 1-7/8" Stud	9/16"	None	4-1/4	1-1/4	2-3/8	Yes	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
 Removable hub	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	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
 Large to small adaptor - steel HD to RX Large to small adaptor - aluminum HD to RX	Large to small adaptor - steel HD to RX	H9747-1113
	Large to small adaptor - aluminum HD to RX	H9747-1112



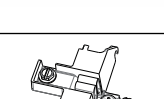
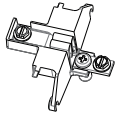



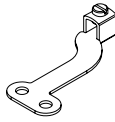
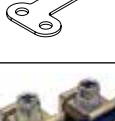




K-Base Accessories

Description	Catalog number
K-7 only Isolated Neutral Kit	H69685-1
 K-7 Rotary Bypass - 600 Amp rated	H69623
 K-7 Rake Type Bypass - 600 Amp rated, temp use only	H58888
 K-4 Rake Type Bypass - 600 Amp rated, temp use only	H56495
 Insulated T-Handle Wrench	H69232-1
 Magnetic Hex Socket* *For use on meter Not for use on K7	H69546-1

Sealing rings

	Description	Catalog number
	Stainless Steel Snap Type	H54602
	Stainless Steel Screw Type	H9738-8002
	Black plastic meter opening cover	H39968
	Clear plastic meter opening cover (with plug-in feet)	H659-0162

UAT, UAS, MQ and HQ Accessories

Description	Catalog number
 Insulated 5th terminal kit - Type AS, AT only	H659-0120
 Grounded 5th terminal kit - Type AS, AT only	H659-0121
 Anti-Inversion Clip for HQ Sockets	H59676
 MQ 5th terminal kit - 9:00	H8059864
 HQ 5th terminal kit - 9:00 w/o wire	H35815-2
 HQ 5th terminal kit - 9:00 w/ wire	H35815-3
 HQ 5th terminal kit - 9:00 w/ 9" lead *For use with side wired devices only.	H35815-5*
Grey touch-up paint -TUP61, 12 oz. can	XPT060
 Ground strap kit, HQ-5	35566-1
 Ground lug kit, #14-2	H36503
 Add-on grounding lug for HQ/HQU	H55303
 HQ isolated neutral kit (for 200A only, not for use with 320A) *Includes neutral and isolation block	H64685-1*
 Neutral isolation kit for HQ (for 200A only, not for use with 320A) *Isolates existing neutral	H64690-1*
 Insulated Jumper	H36479
7/8" Barrel Lock Guard	HBRLOCK

Terms of Sale, Meter Mounting Device Applications

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: \$400 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.

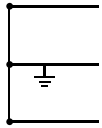
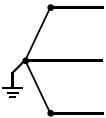
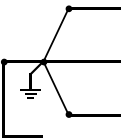
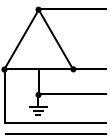
Returns: Goods may not be returned to Talon without written authorization from the factory. A minimum 20% restocking charge will be applicable on all returned goods. Credit will be given only for current production items in unopened cartons. All transportation charges paid by Talon will be deducted from 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	
1-phase 	Self-contained, 3 wire	2S	4 jaw 100A	AT-1	
			4 jaw 200A	AT-3, AT-4, MQ-4, HQ-4	
		2SE	4 jaw 320A	HQ-4S, HQ-4D	
	Self-contained, bolt-in	2K	K4-400/480A	K-4, K-4UT	
	Transformer-rated, 2 wire	3S!	5 jaw 20A	HQ-6T, HQ-6TS, PTS-6	
	Transformer-rated, 3 wire	4S!	6 jaw 20A	HQ-6T, HQ-6TS	
3-phase, 3 wire or network 	Self-contained	12S	5 jaw 100A	MQ-5, HQ-5	
			12S	5 jaw 200A	MQ-5, HQ-5
			12SE	5 jaw 320A	HQ-5SWT, HQ-5D
	Self contained bolt-in	12K	K-5 480/600A	K-5	
	Transformer-rated	5S	8 jaw 20A	HQ-8T, HQ-8TS, PTS-8	
3-phase, 4 wire  Wye  or Delta	Self-contained	14S	7 jaw 100/200/320A	MQ-7, HW-7	
					15S
					16S
	Self-contained, bolt-in	14K	K-7 480/600A	K-7, K-7T	
		15K			
		16K			
	Transformer-rated	6S	13 jaw 20A	HQ-13T, HQ-13TS, PTS-13	
		8S			
		9S			

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