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Represented by:

Metra Associates, Inc. 1020 Newport Center Drive West Deerfield Beach. FL 33442

Phone: (800) 329-5555 (954) 428-4444

(954) 428-4444 Fax: (954) 428-4455

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

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 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, unmetered, while the meter is pulled.

Types are:

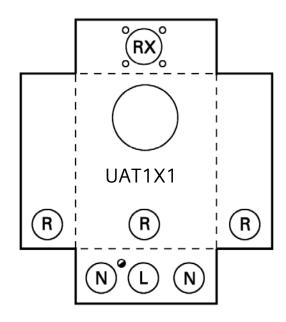
- a) Lever-operated jaw release, also known as jaw clamping lever bypass (Talon type HQ). The best, because the meter cannot accidentally be pulled unless the bypass is engaged. Pulling the meter would also be a major safety hazard if there is a 480V installation and/or a large load in place, as the 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 Continuous Meter Mounting Equipment

Residential[©], 4 terminal for 1 phase, 3 wire

Cont. amp	Service	Connecto Line	ors Load	Dime W	nsions (in.) H	D	Hub opening	No. of terminals	Enclosure material	Catalog number
Also appro	oved for: FP&l oved for Barto emporary use	w Elec., Gai	nesville Ele	ec. and	Tallahassee					
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Cl. Plate	4	Steel	UAT111-XGF③
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Opening	4	Steel	UAT111-0GF③
135	OH/UG	#14-2/0	#14-2/0	8.0	11.7	3.6	RX Cl. Plate	4	Aluminum	UAT131-XGF③

- 1) All units include a quad neutral.
- ② 5th terminal kit for field installation: H659-0121.
- ③ OH use only within FMG Service area. See accessories page in back.





UAT111-XGF



Knockouts (inches):				
① :	① : 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			

Residential[©], 4 terminal for 1 phase, 3 wire

Cont. amp rating	Service	Connectors Line & Load	Dimer W	nsions (in H	1.) D	Hub opening	No. term.	Enclosure material	Catalog number
200	ОН	#6-350 kcmil	8.0	14.8	4.5	2" Hub Inst.	4	Steel	UAT317-DG34
	FMG approved for: FP&L, Progress Energy, TECO and Gulf Power Also approved for JEA, Bartow Elec., Gainesville Elec. and Tallahassee Elec.								
200	ОН	#6-350 kcmil	8.0	14.8	4.5	RX Opening	4	Steel	UAT317-0GF
200	ОН	#6-350 kcmil	8.0	14.8	4.5	RX Opening	4	Aluminum	UAT337-0GF
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX Cl. Plate	4	Steel	UAT417-XGF
200	OH/UG	#6-350 kcmil	11.0	14.8	4.5	RX Cl. Plate	4	Aluminum	UAT437-XGF
200	UG	#6-350 kcmil	11.0	14.8	4.5	None	4	Steel	UAT417-PGF
200	UG	#6-350 kcmil	11.0	14.8	4.5	None	4	Aluminum	UAT437-PGF

- 1) All units include a quad neutral.
- 2 5th terminal kit for field installation: H659-0121.
- ③ Meets Lakeland specs. Check with utility for approval before use.
- Device not FMG approved. See accessories page in back.

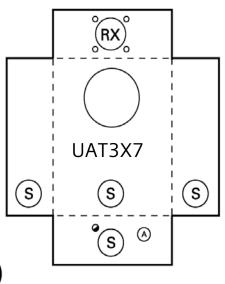
Knockouts (inches):					
① :	1/4				
A:	1/2				
S:	1,1-1/4,1-1/2, 2, 2-1/2				
AB:	1/4, 1/2, 7/8				
RX:	Ø2.750 HUB OP				

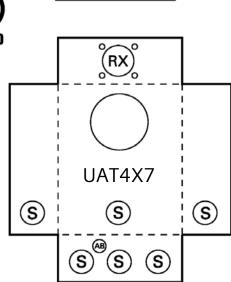


UAT317-0GF



UAT417- XGF





Residential[©], Side Wired, 4 terminal for 1 phase, 3 wire

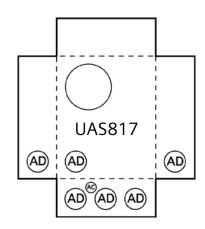
Cont. amp rating	Service	Connectors Line & Load	Dimens W	sions (in.) H	D	Hub opening	Meter opening	Enclosure material	Catalog number
Approved for	r Jacksonville	E.A.							
200	UG	#6-350 kcmil	13.0	14.0	5.1	None	Right	Steel	UAS877-PG③
200	UG	#6-350 kcmil	13.0	14.0	5.1	None	Left	Steel	UAS817-PG

 $[\]ensuremath{\textcircled{\scriptsize 1}}$ Unit is supplied with 2 ground lugs.

③ Meets Lakeland specs. Check with utility for approval before use.

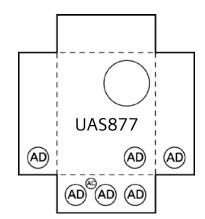








UAS877-PG



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



② 5th terminal kit for field installation: H659-0121. See accessories page in back.

100A / Position Meter Mounting Equipment

Ringless, Horizontal Gang, No bypass, 4 terminal for 1 phase, 3 wire

600V AC, End Feed (Does not meet FMG specs)

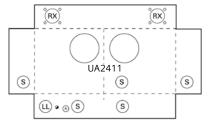
No. of			Connectors			Dimension			
Pos.	Catalog Number	Hub Provisions	Line	Load	Bypass	W	Н	D	Service
2	UA2411-XG	RX Cl. Plate	#6-250 kcmil	#6- 2/0	none	24.2	18.1	5.4	OH/UG
3	UA3411-XG	RX Cl. Plate	#6-250 kcmil	#6- 2/0	none	34.4	18.1	5.4	OH/UG
4	UA4411-XG	RX Cl. Plate	#6-250 kcmil	#6- 2/0	none	40.5	18.1	5.4	OH/UG
5	UA5411-XG	RX Cl. Plate	#6-250 kcmil	#6- 2/0	none	48.6	18.1	5.4	OH/UG
6	UA6411-XG	RX Cl. Plate	#6-350 kcmil	#6- 2/0	none	56.8	18.1	5.4	OH/UG

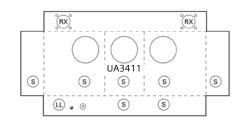
2" Hub Installed, 3 Wire 600V AC, End Feed

No. of Pos.	Catalog Number	Hub Provisions	Connectors Line	Load	Bypass	Dimension W	н	D	Service
Meets Lakeland specs. Check with utility for approval before use.									
2	UA2411-DG	2" Hub Installed	#6-250 kcmil	#6- 2/0	none	20.2	14.1	5.4	ОН
3	UA3411-DG	2" Hub Installed	#6-250 kcmil	#6- 2/0	none	28.3	14.1	5.4	ОН
4	UA4411-DG	2" Hub Installed	#6-250 kcmil	#6- 2/0	none	36.5	14.1	5.4	ОН
5	UA5411-DG	2" Hub Installed	#6-250 kcmil	#6- 2/0	none	44.6	14.1	5.4	ОН
6	UA6411-DG	2" Hub Installed	#6-350 kcmil	#6- 2/0	none	52.8	14.1	5.4	ОН

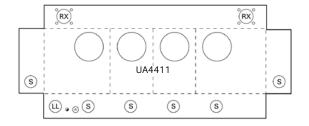
Hubs: Please see accessories page for hubs where needed Connectors: Aluminum connectors, tin plated Ground: units supplied with a ground lug 5th Terminal: order kit number H659-0121 for 9 o'clock

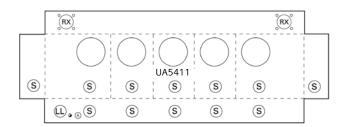






UA2411-XG





	(RX)						RX
							1
			UA6	411			1
s	(S)	S	s	S	S	S	s
	(L), (S)	(8)	(S)	S	(S)	S	

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

100/150A Position Meter Mounting Equipment

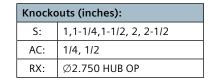
Residential[®], Horizontal Gang, 4 terminal for 1 phase, 3 wire

No. pos.	Cont. amp rating/pos.	Overall amp.	Service			Dime: W	Dimensions (in.) W H D		Hub opening	Catalog number
Check with local utility prior to installation										
2	100	200	OH/UG	#6-350 kcmil	#14-2/0	24.0	12.0	4.5	RX Opening	UA2311-0G
2	150	200	OH/UG	#6-350 kcmil	#6-350 kcmil	24.0	12.0	4.5	RX Opening	UA2313-0G
3	100	200	OH/UG	#6-350 kcmil	#14-2/0	32.0	12.0	4.5	RX Opening	UA3311-0G
3	150	203	OH/UG	#6-350 kcmil	#6-350 kcmil	32.0	12.0	4.5	RX Opening	UA3313-0G
4	100	200	OH/UG	#6-350 kcmil	#14-2/0	40.0	12.0	4.5	RX Opening	UA4311-0G
4	150	270	OH/UG	#6-350 kcmil	#6-350 kcmil	40.0	12.0	4.5	RX Opening	UA4313-0G

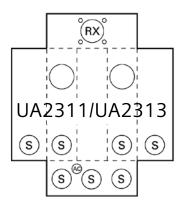
- 1) All units are equipped with a ground lug.
- 2 5th Terminal Kit for field installation: H659-0121 See accessories page in back.

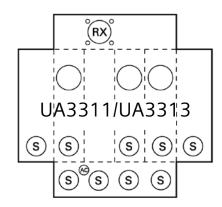


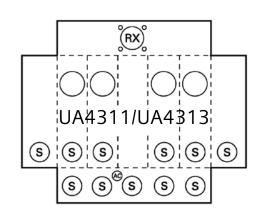
UA2311-0G











200A/Position Meter Mounting Equipment

Residential[®], Horizontal Gang, 4 terminal for 1 phase, 3 wire

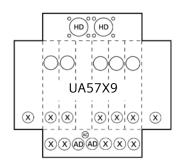
Cont. amp. rating/ pos.	Overall amp.	Service	Connectors Line	Load	Dime W	nsions H	(in.) D	Hub opening	Catalog no. steel	Catalog no. aluminum
FMG approved for: FP&L, Progress Energy, TECO and Gulf Power Also approved for: Bartow Elec., Gainesville Elec., and Tallahassee Elec. JEA: Only 2 gang, 4 gang and 6 gang are accepted										
200	200	OH/UG	#6-350 kcmil	#6-350 kcmil	24.0	14.5	5.1	HD Cl. Plate	UA2716-ZGF	UA2736-ZGF
200	270	OH/UG	#1/0-600 kcmil	#6-350 kcmil	32.0	14.5	5.1	HD Cl. Plate	UA3717-ZGF	UA3737-ZGF
200	360	OH/UG	(2) #1/0-600 kcmil	#6-350 kcmil	43.0	14.5	5.1	HD Cl. Plate	UA4719-ZGF	UA4739-ZGF
200	450	OH/UG	(2) #1/0-600 kcmil	#6-350 kcmil	51.0	14.5	5.1	(2) HD Cl. Plates	UA5719-MGF	UA5739-MGF
200	528	OH/UG	(2) #1/0-600 kcmil	#6-350 kcmil	59.0	14.5	5.1	(2) HD Cl. Plates	UA6719-MGF	UA6739-MGF

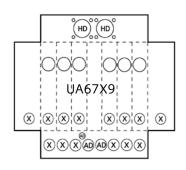
- ① 5th Terminal Kit for field installation: H659-0121
- ② All units are equipped with a ground lug. See accessories page in back.



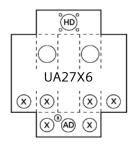


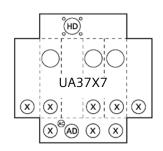
UA2716-ZGF

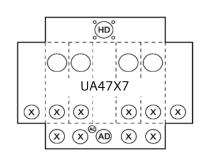




Kno	Knockouts (inches):								
B:	1/2, 3/4								
X:	1-1/4,1-1/2, 2, 2-1/2								
AC:	1/4, 1/2								
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3								
HD:	Ø4.281 HUB OP								







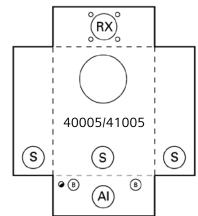
Commercial/Industrial (12/3/4/5), Type HQ, 5 terminal for 1 or 3 phase, 3 wire

Cont. amp. rating	Service	Connectors	Dimens W	ions (in.) H	D	Hub opening	Encl. material	Catalog number	
FMG app	roved for: FP8	&L, Progress Energy, ow Elec., Gainesville	TECO and G	ılf Power		Opening	material	number	
200	ОН	#6-250 kcmil	10.0	17.0	5.2	RX Opening	Steel	40005-01F	
200	ОН	#6-250 kcmil	10.0	17.0	5.2	RX Opening	Aluminum	41005-01F	
200	OH/UG	#6-250 kcmil	13.0	19.0	5.1	RX Cl. Plate	Steel	40405-025F	
200	OH/UG	#6-250 kcmil	13.0	19.0	5.1	RX Cl. Plate	Aluminum	41405-025F	
Not FMG approved Approved for Gainesville Elec. and Tallahassee Elec.									
200	OH/UG	#6-350 kcmil	13.0	19.0	5.1	RX Opening	Steel	40405-015F	

- $\ensuremath{\textcircled{\scriptsize 1}}$ All units are supplied with ground lugs.
- 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 units are not for use with 3 phase, 4 wire service.
- ⑤ HQ and HQU have 350 kcmil lugs wire size limited to 250 kcmil per FMG. See accessories page in back.



40405-025F



	(RX)	
	40005/41005	
S	S	s
	@ B (AI) (B)	

			1	
		$(RX)^{\circ}$		
ı				1
		40405/41405	l I	
	(AF)	(AF)	(AF)	
		AG AG AG		

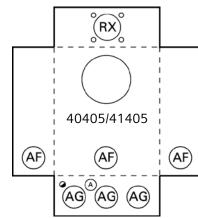
Ø2.750 HUB OP

1, 1-1/4, 1-1/2, 2, 2-1/2 1, 1-1/2, 2, 2-1/2, 3

3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3 1, 1-1/4, 1-1/2, 2, 2-1/2, 3

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

AG:



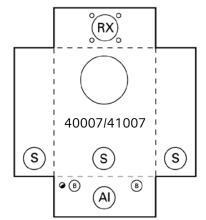


Commercial/Industrial $^{\odot 23}$, Type HQ, 7 terminal for polyphase, 3 or 4 wire, Wye or Delta

Cont. amp rating	Service	Connectors(4)	Dimen W	sions (in.) H) D	Hub opening	Encl. material	Catalog number		
FMG approved for: FP&L, Progress Energy, TECO and Gulf Power Also approved for JEA, Bartow Elec., Gainesville Elec. and Tallahassee Elec.										
200	ОН	#6-250 kcmil	10.0	17.0	5.2	RX Opening	Steel	40007-01F		
200	ОН	#6-250 kcmil	10.0	17.0	5.2	RX Opening	Aluminum	41007-01F		
200	OH/UG	#6-250 kcmil	13.0	19.0	5.2	RX Cl. Plate	Steel	40407-025F		
200	OH/UG	#6-250 kcmil	13.0	19.0	5.2	RX Cl. Plate	Aluminum	41407-025F		
	Not FMG approved Approved for Gainesville Elec. and Tallahassee Elec.									
200	OH/UG	#6-350 kcmil	13.0	19.0	5.2	RX Opening	Steel	40407-015F		

- 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 HQ and HQU have 350 kcmil lugs wire size limited to 250 kcmil per FMG. See accessories page in back.

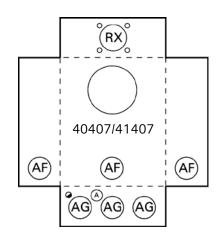
Knocko	Knockouts (inches):							
① :	1/4							
A:	1/2							
B:	1/2, 3/4							
S:	1, 1-1/4, 1-1/2, 2, 2-1/2							
AF:	1, 1-1/2, 2, 2-1/2, 3							
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3							
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3							
RX:	Ø2.750 HUB OP							





40007-01F







40407-025

Residential/Commercial/Industrial^{©©®}, Light and Heavy Duty, Type HQ, 4 & 5 terminal for 1 phase, 3 wire

Amp rating cont./max.	Connectors Line⑤	Load⑤	No. of terminals4	Dimer W	nsions (in H	1.) D	Service	Encl. matl.	Hub opening	Catalog number
320/400	#4-600 kcmil	#4-600 kcmil	4	20.0	34.0	6.0	OH/UG	Steel	HD Cl. Plate	48704-82GP®
	FMG approved for: FP&L, Progress Energy, TECO and Gulf Power Also approved for Bartow Elec., Gainesville Elec. and Tallahassee Elec.									
320/400	1/2-20 Stud	1/2-20 Stud	5	14.0	28.0	6.0	OH/UG	Steel	HD Cl. Plate	47705-02FL
320/400	3/8-24 Stud	3/8-24 Stud	5	16.0	28.0	6.0	OH/UG	Aluminum	HD Cl. Plate	41105-02FL@⑦
320/400	1/2-20 Stud	1/2-20 Stud	5	34.0	20.25	6.18	OH/UG	Steel	HD Cl. Plate	49005-02FL
320/400	1/2-20 Stud	1/2-20 Stud	5	34.0	20.25	6.18	OH/UG	Aluminum	HD Cl. Plate	49105-02FL

- 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.
- © 5 Terminal sockets are NOT for use with 3 phase, 4 wire service. 5th Terminal is in the 9 o'clock position.
- ⑤ Recommended lug chart below. Lugs are listed on pages 22 and 23. See accessories page in back.

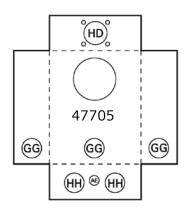
- 6 Also meets JEA specs.
- 7) Check with Tallahassee Elec. before use.
- ® Meets Lakeland specs. Check with utility for approval before use.

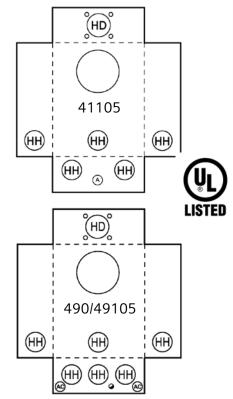
Recommended Lugs*

Catalog Number	Parallel Conductor	Wire Range	Single Conductor	Wire Range	
41105-02FL	H58022	(2) #6-250 kcmil	H60162	#4-600 kcmil	
47705-02FL	H56732	(2) #4-250 kcmil	H60162	(2) #4-250 kcmil	
49005-02FL	H56732	(2) #4-350 kcmil	H60162	#4-600 kcmil	
49105-02FL	H56732	(2) #4-350 kcmil	H60162	#4-600 kcmil	

^{*}Lugs are for recommendation only. Other combinations are available depending on number and size of conductors.

Knocko	Knockouts (inches):							
O :	1/4							
A:	1/2							
AC:	1/4, 1/2							
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 0P							







41105-02FL



47705-02FL

Residential/Commercial/Industrial^{©©®®}, Heavy Duty, Type HQ, 7 terminal for 4 wire, Wye or Delta

Amp rating Ccnt./max.	Connectors Line④	Load④	No. of terminals	Dime:	nsions (H	in.) D	Service	Encl. matl.	Hub opening	Catalog number
Approved for: FP&L, Progress Energy, TECO and Gulf Power Also approved for: JEA, Bartow Elec., Gainesville Elec. and Tallahassee Elec.										
320/400	1/2-20 Stud	1/2-20 Stud	7	20.2	34.0	6.2	OH/UG	Steel	HD Cl. Plate	44707-02FL
320/400	1/2-20 Stud	1/2-20 Stud	7	20.2	34.0	6.2	OH/UG	Steel	HD Cl. Plate	49007-02FL⑤
320/400	1/2-20 Stud	1/2-20 Stud	7	20.2	34.0	6.2	OH/UG	Aluminum	HD Cl. Plate	49107-02FL

- ① All units are UL listed and are equipped 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 Recommended lug chart below. Lugs are listed on pages 22 and 23. See accessories page in back.

Recommended Lugs*

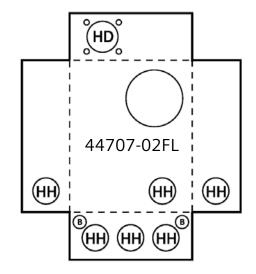
Catalog Number	Parallel Conductor	Wire Range	Single Conductor	Wire Range
44707-02FL	H56732	(2) #4-350 kcmil	H60162	#4-600 kcmil
49007-02FL	H56732	(2) #4-350 kcmil	H60162	#4-600 kcmil
49107-02FL	H56732	(2) #4-350 kcmil	H60162	#4-600 kcmil

^{*}Lugs are for recommendation only. Other combinations are available depending on number and size of conductors.



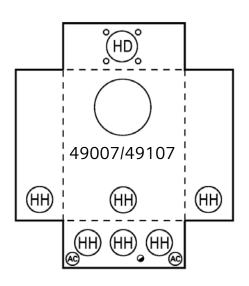
44707-02FL

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



⑤ Meets Lakeland specs. Check with utility for approval before use.

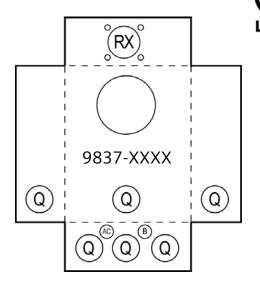




Transformer Rated Meter Mounting Equipment Commercial/Industrial^①, for use with external CT's

Cont.			Dimen	ısions (in	.)	Hub		Encl.	Catalog
rating	Service	Terminals	W	Н	, D	opening	Application	matl.	number
Approve	d for FP&L②)							
20	OH/UG	6	12.0	20.0	4.5	RX Cl. Plate	1 Ph, 3 Wire	Aluminum	9837-0422
20	OH/UG	6	12.0	20.0	4.5	RX Cl. Plate	1 Ph, 3 Wire	Steel	9837-0423
20	OH/UG	13	12.0	20.0	4.5	RX Cl. Plate	3 Ph, 4 Wire	Aluminum	9837-0424
20	OH/UG	13	12.0	20.0	4.5	RX Cl. Plate	3 Ph, 4 Wire	Steel	9837-0425
Approve	d for TECO3)							
20	OH/UG	6	12.0	20.0	4.5	1" Hub Inst.	1 Ph, 3 Wire	Steel	9837-0214
20	OH/UG	6	12.0	20.0	4.5	1" Hub Inst.	1 Ph, 3 Wire	Aluminum	9837-0445
20	OH/UG	13	12.0	20.0	4.5	RX Cl. Plate	3 Ph, 4 Wire	Steel	9837-0173
20	OH/UG	13	12.0	20.0	4.5	RX Cl. Plate	3 Ph, 4 Wire	Aluminum	9837-0446
Progress	Energy4								-
20	OH/UG	13	12.0	20.0	4.5	RX Cl. Plate	3 Ph, 4 Wire	Steel	9837-0438
20	OH/UG	13	12.0	20.0	4.5	RX Cl. Plate	3 Ph, 4 Wire	Aluminum	9837-0439

- 1 All units are UL listed.
- ② FP&L units come with test switch (not pre-wired) and havea one-piece ringless cover.
- ③ TECO units are pre-wired with test switch (per TECO specs) and have a two piece ring type cover.
- ④ Progress Energy units are pre-wired with test switch (per Progress specs) and have a two-piece ring type cover. Check with Progress Energy prior to installation.



Knockouts (inches):						
B:	1/2, 3/4					
Q:	1, 1-1/4, 1-1/2					
AC:	1/4, 1/2					
RX:	Ø7.750 HUB 0P					



9837-0425

CT Cabinets are available. Please contact your sales representative.

480A Continuous/600A max. Meter Mounting Equipment

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

Cont. amp rating	Max. amp rating	Туре	Bypass②	Service	Connectors	Dimei W	nsions (H	(in.) D	Hub opening	Encl. matl.	Catalog number
Approved for: Bartow Elec., Gainesville Elec., Tallahassee Elec.											
480	600	K-4UT	H56495	OH/UG	1/2-20 Stud	18.0	36.0	6.0	(2) HD Cl. Plate	Steel	9810-9507

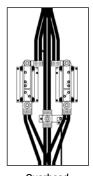
Required Lugs for 9810-9507①

Lug position	Single OH/UG Catalog No.	Parallel OH/UG Catalog No.
Line	(2) H56733	(2) H56427-M
Load	(2) H56477	(2) H56425-M
Neutral	(2) H56476	(2) H56425-M

K4 sockets require special lugs. Do not use any lugs not approved for use with K4 sockets. Lugs are listed on page 22-23.

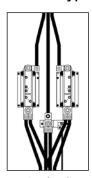
- ① See pages 22 and 23 of this catalog for more lug information. See below for wiring schematics.
- ② This device uses manual bypass H56495 normally for utility use only (2 required).
- ③ FP&L uses K7 for 1 phase applications. Please see footnote number 3 on page 18.

Residential Type K-4



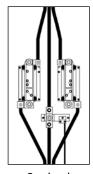
Overhead Parallel conductor 2 - 58853 2 - 56425

1 - 56732



Overhead Single conductor line Parallel conductor load

- 2 58852
- 2 56425
- 1 56476
- 1 56732



Overhead Single conductor 4 - 58852 2 - 56476

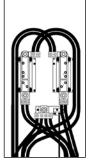




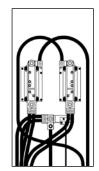
K-4UT



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					

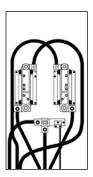


Underground Parallel conductor 2 - 58853 2 - 56738

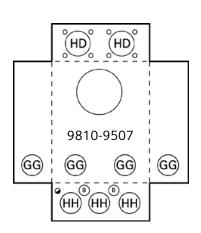


Underground Single conductor line Parallel conductor load

- 2 58852
- 2 56425
- 1 56476
- 1 56732



Underground 4 - 58852 2 - 58476



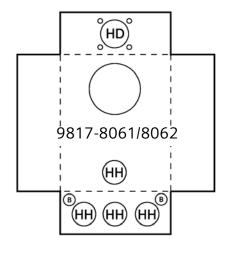
Residential/Commercial/Industrial, Type K-7 7 terminal for polyphase, 3 or 4 wire, Wye or Delta[®]

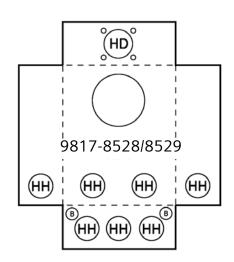
Cont. amp rating	Bypass①	Service	Connectors	Dimei W	nsions (H	in.) D	Hub opening	Encl. matl.	Catalog number
Approved for: B	Approved for: Bartow Elec., Gainesville Elec., and Tallahassee								
400	H58888	UG Only	1/2-20 Stud	20.0	34.0	6.0	HD Cl. Plate	Steel	9817-8061②
400	H58888	UG Only	1/2-20 Stud	20.0	34.0	6.0	HD Cl. Plate	Aluminum	9817-8062②
Approved for: B	Approved for: Bartow Elec.								
400	H58888	OH/UG	1/2-20 Stud	20.0	43.0	6.0	HD Cl. Plates	Steel	9817-8528②
400	H58888	OH/UG	1/2-20 Stud	20.0	43.0	6.0	HD Cl. Plates	Aluminum	9817-8529②

- ① Optional manual bypass H58888 available, normally for utility use only (3 required).
- ② Ground lug 56734 included with device.
- ③ K-7 and K-7T can be used for 1 phase service by using specially programmed type S-4 meter (contact utility PRIOR to installation). Connect phase conductors to left and right phase connectors. Do not wire to center phase connectors. Connect neutral conductor to neutral bar. FP&L uses K7 for 1 phase applications.
- 4 See next page for wiring information.

Required lugs for 9817-9526 or 9527 (4 line and 4 load lugs required)

Lug position	Single OH lugs Catalog no.	Single UG lugs Catalog no.	Parallel OH lugs Catalog no.	Single UG lugs Catalog no.
Line	H56476	H58852	H56732	H58853
Load	H56476	H56476	H56732	H56732
Neutral	H56476	H56476	H56732	H56732







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

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

Residential/Commercial/Industrial, Type K-7 7 terminal for 3 phase, 4 wire, Wye or Delta³

Cont. amp rating	Bypass①	Service	Connectors	Dime: W	nsions (H	in.) D	Hub opening	Encl. matl.	Catalog number
FMG approved for: FP&L Also approved for Bartow Elec., Gainesville Elec. and Tallahassee Elec. JEA approval for 9817-9527 only									
480/600	H58888	OH/UG	1/2-20 Stud	20.0	43.0	6.0	(2) HD Cl. Plates	Steel	9817-9526②
480/600	H58888	OH/UG	1/2-20 Stud	20.0	43.0	6.0	(2) HD Cl. Plates	Aluminum	9817-9527②

- ① Optional manual bypass H58888 available, normally for utility use only (3 required).
- ② Ground lug 56734 included with device.
- ③ K-7 and K-7T can be used for 1 phase service by using specially programmed Talon type S-4 meter (contact utility). Connect phase conductors to left and right phase connectors. Do not wire to center phase connectors. Connect neutral conductor to neutral bar. FP&L uses K7 for 1 phase applications. Use 9810-9507 for 1 phase applications for TECO and Progress Energy.
- 4 See diagrams below for wiring information.

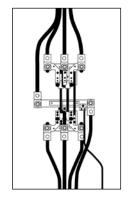
Required lugs for 9817-9526 or 9527 (4 line and 4 load lugs required)(4)

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

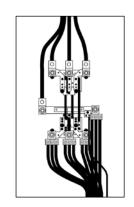
Residential Type K-7



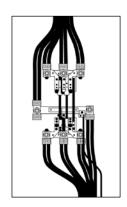
9817-8526



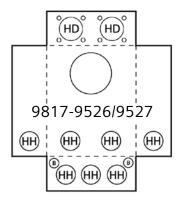
Overhead Single conductor 8 - H56476



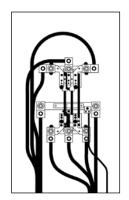
Overhead Single and triple load feed 4 - H56476 4- H68752-1



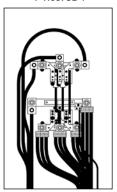
Overhead Parallel conductor 8 - H56732



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

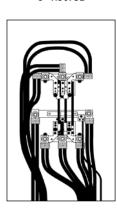


Underground Single conductor 3 - H58852 5 - H56476



Underground Single conductor line Triple conductor load 3 - H58852

- 1 H56476
- 4 H68752-1



Underground Parallel conductor 3 - H58853 5 - H56732

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

Rating	Service	Dimer W	sions (i H	n.) D	Hub opening	Main breaker	No. term.	Bypass	Cover style	Catalog number
FMG ap	Check with utility prior to installation. FMG approved for FP&L, Progress Energy, TECO and Gulf Power Also approved for: Bartow Elec., Gainesville Elec. and Tallahassee Elec.									
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*
400	OH/UG	29.0	27.0	6.0	HD Cl. Plate	None	4	Lever	Ringless	LG0404L1400RLM
400	OH/UG	29.0	27.0	6.0	HD Cl. Plate	200A Inst. space for one more 200A main	4	Lever	Ringless	LG0816B1400RLT

^{*}Aluminum enclosure







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



LG0404L1400RLM Accepts 2 main breakers 60-200A each





Circuit Breakers

Features

- Plug in
- UL listed for use with Talon 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

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



4-Pole

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	Dimei H	nsions (ii W	nches) 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	Disconnect	Catalog Horse power		Dimensions (inches)			
rating	type	number	rating	Н	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

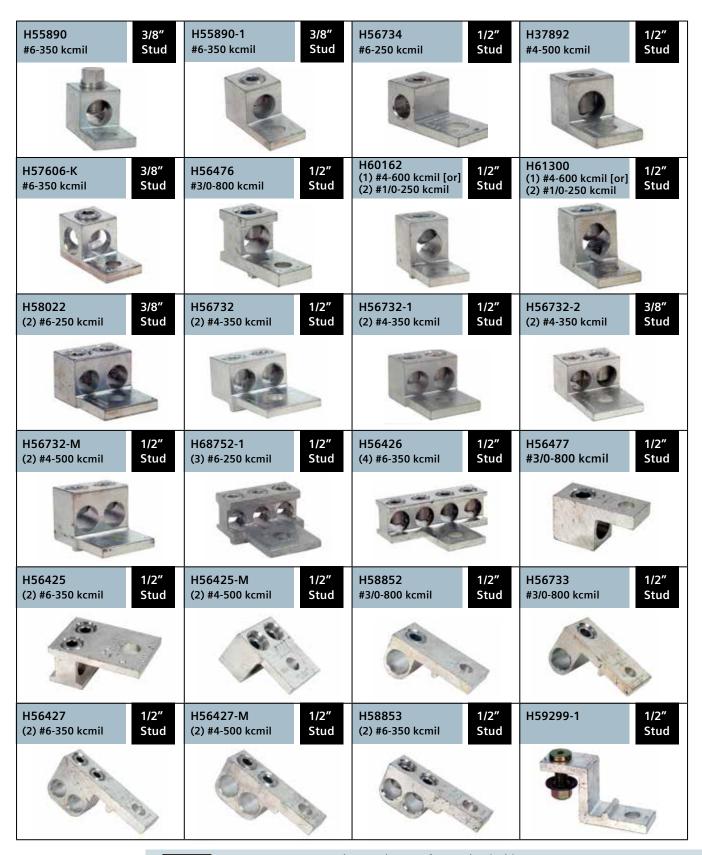
Ampere rating	Disconnect type	Catalog number	Horse power rating	Dimer H	nsions (ir W	nches) D
30	Fused pullout	LF2030GFCI	3	9.0	6.1	5.1
60	Fused pullout	LF2060GFCI	10	9.0	6.1	5.1
60	Non-fused pullout	LN2060GFCI	10	7.1	5.8	5.1
60	Non-automatic switch	LNAS2060GFCI	10	7.1	5.8	5.1



Wire Range Table

	Copper			inum
Connector	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

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.

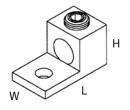
Pressure lug connectors for meter mounting devices

Device type	Conductor size	Stud opening	Pressure screw head	Dimension L	ns* (inches) W	Н	Anti- rotation feature	Catalog number
	#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	Н57606-К
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	(1) #4-600 kcmil or	9/16"	1/2" Allen	2-13/16	1-3/8	1-13/16	Yes	H60162
HQ-7D, HQ-7DF	(2) #1/0-250 kcmil	<i>J</i> /10	1/2 / MICH	2 13/10	1 3/0	1 13/10	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

			Dimensions (inches)			Catalog
Device type	Stud opening	Stud size	W	Н	D	number
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
Removable hub	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	Cover plate - steel	H56933
	Cover plate - aluminum	H56933-1

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 - 9:00 w/o wire	H35815-2
	HQ 5th terminal kit - 9:00 w/ wire	H35815-3
	HQ 5th teminal kit - 9:00 w/ 9" lead	H35815-5*
1. 1	*For use with side wired devices only.	
*	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

Sealing rings

	Description	Catalog number
0	Stainless Steel Snap Type	H54602
0	Stainless Steel Screw Type	H9738-8002

Accessories

	Description	Catalog number
	HQ isolated neutral kit (for 200A only, not for use with 320A) *Includes neutral and isolation block	H64685-1*
CA	Neutral isolation kit for HQ (for 200A only, not for use with 320A) *Isolates existing neutral	H64690-1*
	Insulated Jumper	Н36479
	Add-on grounding lug for HQ/HQU	H55303
111	K-7 Rotary Bypass - 600 Amp rated	Н69623
*	K-7 Rake Type Bypass - 600 Amp rated, temp use only	H58888
IN	K-4 Rake Type Bypass - 600 Amp rated, temp use only	H56495

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	25	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
<u> </u>	Transformer-rated, 2 wire	3S!	5 jaw 20A	HQ-6T, HQ-6TS, PTS-6
	Transformer-rated, 3 wire	45!	6 jaw 20A	HQ-6T, HQ-6TS
3-phase, 3 wire or	Self-contained	12S	5 jaw 100A	MQ-5, HQ-5
network		125	5 jaw 200A	MQ-5, HQ-5
		12SE	5 jaw 320A	HQ-5SWT, HQ-5D
<u></u>	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	Self-contained	145	7 jaw 100/200/320A	
		15S		MQ-7, HW-7
<u> </u>		16S		
		14K	K-7 480/600A K-7, K-7	
Wye	Self-contained, bolt-in	15K		K-7, K-7T
		16K		
	Transformer-rated	6S	13 jaw 20A HQ-13T, HQ-13TS, PTS	
		85		HQ-13T, HQ-13TS, PTS-13
or Delta		95		

Represented by:

Metra Associates, Inc. 1020 Newport Center Drive West Deerfield Beach. FL 33442

Phone: (800) 329-5555

(954) 428-4444

Fax: (954) 428-4455

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