



**A Customer
Guide to
Electrical
Service
Installation**



conEdison

Specifications for Electric Installations

Consolidated Edison Co. Inc

Table II
Outdoor/Indoor Box-Type
Watt-hour Meter Sockets for AC Meters

Manufacturer	Amp Rating	CATALOG NUMBER			
		3-Wire 120/208 Volts		120/240 volts	4-Wire 120/208 Volts
		5-Jaw			7-Jaw
		Top Entry		Bottom Entry	Top or Bottom Entry
		With or Without Hub	1-1/4" Fixed Hub	Closure Plate or Solid End wall	Closure Plate

Without By-Pass Facilities -- Residential Use Only

Cutler-Hammer See Note 1	125	U-RS101B(or T)-CR-CH	----	U-RS101B(or T)-CR-CH	----
	200	U-RS202B(or T)-CR-CH	----	U-RS212B(or T)-CR-CH	----
Talon	100	UAT121 - OBOC	----	UAT121 - PBCO	----
	200	UAT327 - OMCO	----	UAT427 - PMCO	---
Midwest See Note 1	125	U-RS101B(or T)-CR-MEP	----	U-RS101B(or T)-CR-MEP	----
	200	U-RS202B(or T)-CR-MEP	----	U-RS212B(or T)-CR-MEP	----
Milbank	125 Note 2	7490	----	7490	----
	200	4518	----	4518	----
Murray Electric Products	100	SN 152 CX	SN 152 CC	SN 152 C	SE 750CR
	200	SS 152 CX	----	SS 152 C	---
NavTech	125	MS-1G-100	----	MS-1G-100	----
Siemens	100	WSN 152 CX	----	WSN 152 C	WSE 750 CR
	100	SUAT121 – OBCO	----	SUAT121 – PBCO	----
	100	SUAT121 – BBCO	----	SUAT121 – BBCO	----
	200 200	WSS 152 CX SUAT327 - OMCO	----	WSS 152 C SUAT427 - PMCO	----
Square D See Note 1	125	U-RS101B(or T)-CR-SQD	----	U-RS101B(or T)-CR-SQD	----
	200	U-RS202B(or T)-CR- SQD	----	U-RS212B(or T)-CR-SQD	----

Note 1: B stands for Small NEMA hub opening (3/4" through 2 1/2").

T in place of B stands for Large NEMA hub opening (2 1/2" through 4").

B or T can be replaced with C or U indicating a hub cover plate factory installed.

Note 2: Order Kit, Catalog No. **K5709** to convert a **7490** to an insulated neutral.

Specifications for Electric Installations

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**Table II (Continued...)
Outdoor-Indoor Box-Type
Watt-hour Meter Sockets for AC Meters**

Manufact urer	Amps	CATALOG NUMBERS					
		3 Wire 120/208 or 120/240 Volts			4-Wire 120/208 or 120/240 Volts		
		5-Jaw			7-Jaw *		
		Top	Entry	Bottom Entry	Top	Entry	Bottom Entry
		With or Without Hub	1-1/4" Fixed Hub	Closure Plate or Solid Endwall	With 2-1/2" Hub	With 3" Hub	Closure Plate or Solid Endwall

With Lever By-Pass Facilities

Cutler Hammer See Note 1	200	UG-H4213B(or T)-CCGCH UG-	----	UG-H4213B(or T)-CCGCH UG-E4213B(or T)-CCGCH	U-H7213B(or T)-CCG-CH U-E7213B(or T)-CCG-CH	U-H7213B(or T)-CCG-CH U-E7213B(or T)-CCG-CH	U-H7213B(or T)-CCG-CH U-E7213B(or T)-CCG-CH
Talon	200	40405-02CO	40405-02CO Hub	40405-02CO	40407-02CO Hub H38600-2	----	40407-02CO
Midwest See Note 1 +	200	UG-H4213B(or T)CCGMEP	----	UG-H4213B(or T)CCGMEP	U-H7213B(or T)-CCGMEP	U-H7213B(or T)-CCGMEP	U-H7213B(or T)-CCGMEP
Milbank ++	200	U3042	----	U3042	U1854 Hub A7518	U1854 Hub A8110	U1854
Murray Electrical Products ** +++	200	RH 173 CRF RH 173 CR RH173CRJ	----	RH 173 CRF RH 173 CR RH173CRJ	RH 173 GRF RH 173 GR RH173GRJ Hub RX 250	----	RH 173 GRF RH 173 GR RH173GRJ
Siemens #	200	S40405-02CO	S40405-02CO Hub EC38597	S40405-02CO	S40407-02CO Hub EC38600	----	S40407-02CO
Square D See Note 1 +	200	UG-H4213B(or T)CCGSQD	----	UG-H4213B(or T)CCGSQD	U-H7213B(or T)-CCGSQD	U-H7213B(or T)-CCGSQD	U-H7213B(or T)-CCGSQD

Note 1: B stands for Small NEMA hub opening (3/4" through 2 1/2").
T in place of B stands for Large NEMA hub opening (2 1/2" through 4")
B or T can be replaced with C or U indicating a hub cover plate factory installed.

These sockets are approved for outdoor or indoor installation. See Table III for Blank Cover Plates. All 7-Jaw sockets are to be supplied with Ekstrom Ind Inc, Catalog No. 1-6002 blank cover plate.

Table IV – B (Continued)

Indoor Vertical Terminal Box – Bussed (middle)

Catalog Number		Rating
Square D	Cutler Hammer	
120/208 Volts		
EZM3400TBCU	3MTB400	400A
EZM3600TBCU	3MTB600	600A
EZM3800TBCU	3MTB800	800A

Indoor Vertical Trough Meter Stacks – Bussed (middle)

5-Jaw Watt-hour Meter Stacks for AC Meters

Main Bus Rating [Amps]	Continuous Amp Rating per position	No. of positions	Phase Balancing	Catalog Number	
				Cutler Hammer	General Electric
800	125	2	AB	3MM212C2AB	TMP8212RAB
800	125	2	AC	3MM212C2AC	TMP8212RAC
800	125	2	BC	3MM212C2BC	TMP8212RBC
800	125	3	AB	3MM312C2AB	TMP8312RAB
800	125	3	AC	3MM312C2AC	TMP8312RAC
800	125	3	BC	3MM312C2BC	TMP8312RBC
800	125	4	AB	3MM412C2AB	TMP8412RAB
800	125	4	AC	3MM412C2AC	TMP8412RAC
800	125	4	BC	3MM412C2BC	TMP8412RBC
800	125	5	BC	3MM512C2AB	TMP8412RBC
800	125	5	BC	3MM512C2A2	TMP8412RBC
800	125	5	BC	3MM512C2B2	TMP8412RBC

Notes:

- Cutler-Hammer provides 4-gang stacks with 1 blank. For that type, “4” is added to the catalog number of four-gang units; for example: 3MM412C2AB**4**

- GE units are all NEMA-3R, therefore they may be used outdoor. Cutler-Hammer provides outdoor NEMA-3R version for *Westchester* use only. In that case, “R” is added to the middle of catalog number; for example: 3MM312**R**C2AB

Phase Balancing for both CH and GE units: one of every three stacks should be phased **AB**, one of every three stacks phased **BC**, and one of every three should be phased **AC**.

Specifications for Electric Installations

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Table V – A: Outdoor/ Indoor Horizontal Trough Meter Stacks -- Not Bussed				
5 Jaw Watt-hour Meter Sockets for AC Meters				
Manufacturer	Amperes Per Position	Hub Location	Catalog Number	
			No. of Meter Positions in Trough Section	
			2	3
NO EQUIPMENT OF THIS TYPE IS APPROVED AT THIS TIME				

Table V- B: Outdoor/ Indoor Horizontal Trough Meter Stacks – Bussed

5 Jaw Watt-hour Meter Sockets for AC Meters

Manufacturer	Amp per Pos	Hub Location	Line Wire Size	Load Wire Size	Catalog Number			
					No. of Meter Positions in Trough Section			
					2	3	4	5

Without By-Pass Facilities - Residential Use Only

Cutler-Hammer +	100	Trough Center	250 MCM	#2/0	U-2R1121B-CR-CH	U-3R1121B-CR-CH	U-4R1121B-CR-CH	U-5R1121B-CR-CH
	200	Trough Center	500 MCM	250 MCM	U-2R2352T-CR-CH	U-3R2352T-CR-CH	U-4R2352T-CR-CH	---
Talon	200	Trough Center	500 MCM	250 MCM	UA2327-XMCO	UA3327-XMCO	UA4728-YMCO	---
Midwest +	100	Trough Center	250 MCM	#2/0	U-2R1121B-CRMEP	U-3R1121B-CRMEP	U-4R1121B-CRMEP	U-5R1121B-CRMEP
	200	Trough Center	500 MCM	250 MCM	U-2R2352T-CRMEP	U-3R2352T-CRMEP	U-4R2352T-CRMEP	---
Milbank +	125	Trough Center	350 MCM	#2/0	U3522	U5713	U5714	U5715
Murray Electric Products	100 *	Hub Right/ Closure Plate-Left	250 MCM	#1/0	SN 251 CR	SN 351 CR	SN 451 CR	SN 551 CR
	200 +	Trough Center	500 MCM	250 MCM	SS251CR	SS351CR	SS451CR	---
Siemens	100 *	Hub Right/ Closure Plate-Left	250 MCM	#1/0	WSN 251CR	WSN 351 CR	WSN 451 CR	WSN 551 CR
	200 +	Trough Center	500 MCM	250 MCM	SUA2327-XMCO	SUA3327-XMCO	SUA4728-YMCO	---
Square D +	100	Trough Center	250 MCM	#2/0	U-2R1121B-CRSQD	U-3R1121B-CRSQD	U-4R1121B-CRSQD	U-5R1121B-CRSQD
	200	Trough Center	500 MCM	250 MCM	U-2R2352T-CRSQD	U-3R2352T-CRSQD	U-4R2352T-CRSQD	---

See Table III for Blank Cover Plates.

When a hub is required for overhead service, specify hub size desired.

- + Suitable for bottom or top entry.
- Suitable for bottom or top entry - Hub and Closure Plate provided.

Specifications for Electric Installations

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Table V- C
Outdoor/Indoor Vertical Trough-Type Meter Stacks -- Bussed
 5-Jaw Watt-hour Meter Sockets for AC Meters

Manufacturer	Amp Per Pos	Hub Location	Line Wire Size	Load Wire Size	Catalog Number			
					No. of Meter Positions in Trough Section			
					1	2	3	4

Without By-Pass Facilities - Residential Use Only

Cutler-Hammer See Note 1	125	Center	350MCM	#2/0	-----	U-2V1031B (or T)-CR-CH	U-3V1031B (or T)-CR-CH	-----
Talon	125	Center	350MCM	#2/0	-----	UA2B21-0MCO	UA3B21-0MCO	-----
Midwest See Note 1	125	Center	350MCM	#2/0	-----	U-2V1031B (or T)-CR-MEP	U-3V1031B (or T)-CR-MEP	-----
Milbank	100	Left/ Center	250 MCM	#2/0	-----	U4382	U4383	-----
Murray	125	Center	350MCM	#2/0	-----	SN205CX	SN305CX	-----
Siemens	125	Center	350MCM	#2/0	-----	SUA2B21-0MCO	SUA3B21-0MCO	-----
Square D See Note 1	125	Center	350MCM	#2/0	-----	U-2V1031B (or T)-CR-SQD	U-3V1031B (or T)-CR-SQD	-----

Note 1: B stands for Small NEMA hub opening (3/4" through 2½").
 T in place of B stands for Large NEMA hub opening (2½" through 4").
 B or T can be replaced with C or U indicating a hub cover plate factory installed.
 See Table III for Blank Cover Plates.

When a hub is required for overhead service, specify hub size desired.