

## METER MOUNTING DEVICES

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## **GENERAL REQUIREMENTS FOR METER MOUNTING DEVICES**

### **General**

1. Only meter mounting devices and service termination equipment listed in this Section (D) of this manual are to be used. The listing of equipment in this manual is not an endorsement or indication of suitability, but only that it is acceptable for installation of our metering equipment and termination of our service lateral conductors as required. It is the responsibility of the customer or their electrical contractor to verify that the equipment is suitable for the installation and that it is installed in accordance with all applicable codes.

### **Metering Devices**

1. Whenever practical, for overhead and underground sockets, just the basic catalog number has been indicated. Generally, manufacturers change one digit of the basic number or add prefix or suffix letters to the basic number to designate hub size, knockout sizes, knockout locations, or other minor variations of the basic approved socket. To obtain the complete catalog number for a specific installation, consult the catalog of the socket manufacturer.
2. Only meter sockets and associated equipment that are approved by the State of Wisconsin Comm. Dept. are to be used. To be approved, equipment and materials must be listed by a nationally recognized testing laboratory approved by Commerce Dept., such as Underwriters Laboratories (U.L.), ETL, etc. and be labeled. In addition, all equipment and materials are to be installed and used as labeled and in accordance with the manufacturer's instructions. If the meter socket is an integral part of a panel board or pedestal, then one label is sufficient.
3. All meter sockets shall be ringless style and shall include bypass devices.
4. All neutral terminals in meter sockets shall be of the double lay-in type and permit the use of either aluminum or copper conductors.
5. If a 4-terminal meter socket is supplied with a removable factory installed 5th terminal, the 5th terminal shall be removed by the customer.
6. Equipment listed for underground service lateral cable may be used for an overhead service provided that the socket is designed for field modification by having a removable cover plate at the top, and that an adequate water-tight hub of compatible design is properly installed onto the socket.
7. U.L. listed meter sockets are rated in two categories:
  - a. General Purpose - For intermittent duty at 100 percent rated current; continuous duty at 80 percent rated current.
  - b. Continuous Duty - For continuous operation at 100 percent rated current.  
For specific applications, consult the catalog of the manufacturer.
8. Meter mounting equipment accepted for use on the We Energies System shall not be considered acceptable until listed in the "D" section of this manual.
9. All equipment must be adequately rated without cables being laced. We Energies does not lace cables.
10. Although equipment may be listed on the following pages, it is the responsibility of the contractor to verify that the equipment is rated for the available short-circuit current of the service. The available short-circuit current is available from the local district office.

While all reasonable care has been taken to ensure the accuracy of the catalog numbers in this section, we cannot guarantee that they are free of errors due to changes by the manufacturers or typographical errors. It is the responsibility of the installer to verify that the proper equipment is installed and that it is installed in accordance with the manufacturer's instructions and in compliance with all applicable state and local codes.

## 4-TERMINAL SINGLE AND MULTI-POSITION METER SOCKETS WITH OVERHEAD SERVICE ENTRANCE

Service Application				Reference
1Ø	2-Wire	120 Volts	0-30 Amperes	M-6
1Ø	2-Wire	240 Volts	0-100 Amperes	M-6
1Ø	2-Wire	277 Volts	0-60 Amperes	M-6
1Ø	2-Wire	480 Volts (Ungrounded)*	0-100 Amperes	M-6
1Ø	3-Wire	120/240 Volts	0-200 Amperes	M-7

Supplier	Socket Catalog Numbers				
	100 Amp.	200 Amp.	Horizontal, Ganged 100 Amp./Pos.	Vertical, Ganged 100 Amp./Pos.	Horizontal, Ganged 200 Amp./Pos.
Cutler Hammer	UHT-RS101BE	UHT-RS202B-CH UHT-RS213BE (4) UTE4203_-CH	UHT- R1121B-CH (2-5 Pos.) UHT-6R1131B-CH (6 Pos.)		UHT- R2332T-CH (2-3 Pos.) UHT-4R2352T-CH (4 Pos.) UHT- R2392TT-CH (5-6 Pos.)
Talon/ Siemens(2)	UAT111-_P	UAT317-_P UAT417-_P 40604-025	UA_311-_P (2-4 Pos.)	UA2B11-0PZA (2 Pos.) UA3B11-0PZA (3 Pos.)	UA_717-_P (2-3 Pos.) UA_719-_P (4-6 Pos.)
Midwest	LRLPU412UA UHT-RS101B-MEP	LQRLPU414BA UHT-RS202B-MEP UHT-RS213B-MEP UT-H4203_-MEP	UHT- R1121B-MEP (2-5 Pos.) UHT-6R1131B-MEP (6 Pos.)		UHT- R2332T-MEP (2-3 Pos.) UHT-4R2352T-MEP (4 Pos.) UHT- R2392TT-MEP (5-6 Pos.)
Milbank	U7487	U1773	U736_ (2-6 Pos.) U803_ (2-6 Pos.) L57_ (2-6 Pos.)(3)	U2692-XL-KK (2 Pos.) U2693-XL-KK (3 Pos.)	U125_ (2-4 Pos.)(1)
Murray	RJ192AX	RS192AX RH173CR	RN_91AR (2-4 Pos.)		
Square-D	UHT-RS101B-SQD	UHT-RS202B-SQD <b>UHT-RS212B</b> UHT-RS213B-SQD UT-H4203_-SQD	UHT- R1121B-SQD (2-5 Pos.) UHT-6R1131B-SQD (6 Pos.)		UHT- R2332T-SQD (2-3 Pos.) UHT-4R2352T-SQD (4 Pos.) UHT- R2392TT-SQD (5-6 Pos.)

\* Socket with 600 volt rating is required.

- (1) K1539 set screw connector kit required.
- (2) Add "S" prefix for Siemens.
- (3) K1350 set screw connector kit required for 6 position.
- (4) Suffix CE is also acceptable.

## 4-TERMINAL SINGLE POSITION METER SOCKETS WITH OVERHEAD SERVICE ENTRANCE 320 AMPERES (1)(2)

Service Application				Reference
1Ø	3-Wire	120/240 Volts	320 Amperes	M-7

Supplier	Socket Catalog Numbers
	320 Amp.
Cutler-Hammer	1008541-CH 1008541E-CH
Midwest	1008541-MEP
Milbank	U4363-X-QG (3)
Square-D	1008541-SQD

- (1) These units have a **maximum continuous rating of 320 amperes** which must not be exceeded. **22 kAIC rated breakers are required for 320A services.**
- (2) The load conductors may exit as two circuits. Check with the manufacturer for the required connector kits.
- (3) Requires K4802 anti-inversion kit installed in upper right meter jaw.

## 5-TERMINAL SINGLE AND MULTI-POSITION METER SOCKETS WITH OVERHEAD SERVICE ENTRANCE

Service Application				Reference
1Ø	3-Wire	208Y/120 Volts	0-100 Amperes	M-8
3Ø	3-Wire	240 Volts (grounded)	0-200 Amperes	M-23
3Ø	3-Wire	480 Volts	0-200 Amperes	M-23

Supplier	Socket Catalog Numbers				5th Terminal Catalog Number
	208Y/120 Volts, 1Ø		240 Volts, 3Ø	480 Volts, 3Ø	
	100 Amp.	200 Amp.*	200 Amp.	200 Amp.	
Cutler-Hammer		UTE5213_-CH	UTE5213_-CH	UT-H5213_-ND-CH	
Talon/ Siemens (5)	UAT111-_P (1) UA2311-_P(2 Pos.)(1) UA3311-_P(3 Pos.)(1) UA4311-_P(4 Pos.)(1)	UAT317-_P (1) UAT417-_P (1) UAT_71-_P Series (2-6 Pos.) (1)			659-0121
Midwest		UT-H5213_-MEP	UT-H5213_-MEP	UT-H5213_-ND-MEP	
Milbank	U7487 (1)(3) U1773 (1)	U9550 U1773 (1) U287_ (2-6 Pos.)(1)(4)	U9550	U8624 (2)	5T24, 5T8K2, 5T9, or K5T
Murray	RJ192AX (1)	RH173CR RS192AX (1)			RX012
Square-D		UT-H5213_-SQD	UT-H5213_-SQD	UT-H5213_-ND-SQD	

**\*Maximum service size is 100 amperes. These sockets may be used at the option of the customer.**

- (1) See 5th Terminal Catalog Number column.
- (2) This socket has a center phase disconnecting link.
- (3) 5th terminal must be bolted into place.
- (4) Requires K1539 set screw kit for 1-5 positions. Requires K1350 for 6 position.
- (5) Add "S" prefix for Siemens.

## 7-TERMINAL SINGLE POSITION METER SOCKETS WITH OVERHEAD SERVICE ENTRANCE

Service Application				Reference
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	0-200 Amperes	M-9

Supplier	Socket Catalog Numbers			
	208Y/120 Volts, 3Ø		480Y/277 Volts, 3Ø	
	100 Amp.	200 Amp.	100 Amp.	200 Amp.
Cutler-Hammer		UTE7213_-CH		UTE7213_CH
Talon / Siemens (1)		40607-025		40607-025
Midwest		UT-H7213_-MEP		UT-H7213_-MEP
Milbank	U7573	U7421 U9700 U7423	U7573	U7421 U9700
Murray		RH173GR		RH173GR
Square-D		UT-H7213_-SQD		UT-H7213_-SQD

(1) Add "S" prefix for Siemens

## 4-TERMINAL SINGLE AND MULTI-POSITION METER SOCKETS WITH BREAKERS WITH OVERHEAD SERVICE ENTRANCE

		Service Application		Reference
1Ø	2-Wire	120 Volts	0-30 Amperes	M-6
1Ø	2-Wire	240 Volts	0-100 Amperes	M-6
1Ø	2-Wire	277 Volts	0-60 Amperes	M-6
1Ø	2-Wire	480 Volts (Ungrounded)*	0-100 Amperes	M-6
1Ø	3-Wire	120/240 Volts	0-320 Amperes	M-7

Supplier	Socket Catalog Numbers		
	120/240 Volts, 1Ø		
	100 Amp./Pos.	200 Amp./Pos.	320 Amp./Pos.
AMP (1)	SESMH223 (1 Pos.)	SESMH224 (1 Pos.)	SESMH225 (1 Pos.) SESMH2244 (1 Pos.)
Cutler-Hammer	1MP-RRLB Series	1MP-RRLB Series MB816P200STD	
General Electric	TMMR Series (2)	TMMR Series (2)	
Midwest	R100 Series	R200 Series	
Milbank	U5168-XTL-100-KK (1 Pos.) (3) U5842-RL-100-KK (1 Pos.) (3) U285_ (2-6 Pos.) (4) U290_ (4-6 Pos.) (4) U590_-X-KK-K1 (2-6 Pos.) (3)	U5168-XTL-200-KK (1 Pos.) (3) U5842-RL-200-KK (1 Pos.) (3) U286_ (2-6 Pos.) (4) U588_ (2-6 Pos.) (3)	
Murray	MP__11RJB Series	MP__12RJB Series	
Siemens	WP__11RJB Series WP__11RJBC Series	WP__12RJB Series WP__12RJBC Series	
Square D	MPH22125 (2 Pos.) MPH33125 (3 Pos.) MPH44125 (4 Pos.) MPH55125 (5 Pos.) MPH66125 (6 Pos.)	MPH42200 (2 Pos.) MPH43200 (3 Pos.) MPH64200 (4 Pos.) MPH85200 (5 Pos.) MPH86200 (6 Pos.)	

**\*Socket with 600 volt rating required.**

- (1) Add suffix "V" for vertical or "H" for horizontal
- (2) TMBPH by-pass and TMBR barriers required.
- (3) Rated 22 kAIC
- (4) K1539 set screw connector kit required.

## 4- & 5-TERMINAL SINGLE POSITION METER SOCKETS FOR CUSTOMER-OWNED STREET LIGHTING

	<u>Service Application</u>			<u>Reference</u>
1Ø	3-Wire	240/480 Volts (grounded)	0-200 Amperes	M-10

Supplier	Socket Catalog Numbers			5th Terminal* Catalog No.
	4-Terminal	5-Terminal		
	240/480 Volts, 1Ø (Rated 600 Volts)	240 Volts, 1Ø (Rated 300 Volts)	240 Volts or 480 Volts, 1Ø (Rated 600 Volts)	
Cutler-Hammer	UHT-RS213BE (4) UT-H4213 _CH UTE4213 _CH			
Talon/ Siemens (3)	UAT317- _P UAT417- _P	UAT317- _P (1) UAT417- _P (1)		659-0121
Midwest	UHT-RS213B-MEP UT-H4213 _MEP			
Milbank	U1773 U9550	U1773 (1)	U1773 (1)	K5T
Murray	RH173CR (2)	RS192AX (1)		RX012
Square-D	UHT-RS213B-SQD UT-H4213 _SQD			

**\*The fifth terminal must be in the 9:00 position.**

- (1) See 5th Terminal Catalog Number column.
- (2) The 5th terminal shall be removed.
- (3) Add "S" prefix for Siemens.
- (4) Suffix CE is also acceptable.

## TEMPORARY SERVICE ASSEMBLIES WITH OVERHEAD SERVICE ENTRANCE

	<u>Service Application</u>			<u>Reference</u>
1Ø	3-Wire	120/240 Volts	0-100 Amperes	O-16

Supplier	Socket Catalog Numbers		
	120/240 Volts, 1Ø		
	70 Amp.	100 Amp.	200 Amp
Cutler-Hammer			MB816P200STD
Midwest	R055G (1,2) R055C010 (1,3)	R038G (1,2) R038C010 (1,3)	

- (1) MSB9 barrier strip required.
- (2) GFI circuit breaker
- (3) GFI outlet

## 4-TERMINAL METER SOCKETS WITH DIRECT BURIED UNDERGROUND SERVICE LATERAL

		Service Application		Reference
1Ø	3-Wire	120/240 Volts	0-200 Amperes	M-12
Supplier	Socket Catalog Numbers			
	200 Amp./Pos.			
	Single Position *	Multi-Position**		
Cutler-Hammer	UHT-RS213A-CH * UT-H4213A-CH * UTE4213A-CH *	1009613-CH (2 Pos.) (3) <u>200A</u> 1009614-CH (3 Pos.) (3) <u>270A</u> 1009615-CH (4 Pos.) (3) <u>350A</u> 1009616-CH (5 Pos.) (3) <u>400A</u> 1009617-CH (6 Pos.) (3) <u>400A</u>		
Talon/Siemens	UAT417-_P (1) *			
Midwest	LTU276-BA * LQRLPU414-12BA * UHT-RS213A-MEP * UT-H4213A-MEP *	1009613-MEP (2 Pos.) (3) <u>200A</u> 1009614-MEP (3 Pos.) (3) <u>270A</u> 1009615-MEP (4 Pos.) (3) <u>350A</u> 1009616-MEP (5 Pos.) (3) <u>400A</u> 1009617-MEP (6 Pos.) (3) <u>400A</u>		
Milbank	U9551 * U1773 *			
Square-D	UHT-RS213A-SQD * UT-H4213A-SQD *	1009613-SQD (2 Pos.) (3) <u>200A</u> 1009614-SQD (3 Pos.) (3) <u>270A</u> 1009615-SQD (4 Pos.) (3) <u>350A</u> 1009616-SQD (5 Pos.) (3) <u>400A</u> 1009617-SQD (6 Pos.) (3) <u>400A</u>		

\* APPROVED FOR TEMPORARY SERVICES ONLY

\*\* The main bus ampere rating is indicated for each multi-position listing. The underlined rating is restricted due to the largest service lateral that can be terminated in the unit.

(1) Add "S" prefix for Siemens.

(2) Use coverplate 38595-1 when required.

(3) Wiring raceway required; 36" raceway: Catalog No. 1008934-CH, 1008934-MEP, or 1008934-SQD  
54" raceway: Catalog No. 1008845-CH, 1008845-MEP, or 1008845-SQD  
18" extension kit if required: Catalog No. 1009618-CH, 1009618-MEP, or 1009618-SQD

## 5- & 7-TERMINAL SINGLE POSITION METER SOCKETS WITH AC NETWORK UNDERGROUND SERVICE LATERAL ONLY (OUTDOOR INSTALLATIONS ONLY)

		Service Application		Reference
1Ø	3-Wire	208Y/120 Volts	0-100 Amperes	M-25
3Ø	4-Wire	208Y/120 Volts	0-200 Amperes	M-26
Supplier	Socket Catalog Numbers			5th Terminal Catalog Number **
	208Y/120 Volts, 1Ø		208Y/120 Volts, 3Ø	
	100 Amp.	200 Amp.*	200 Amp.	
Cutler-Hammer		UTE5213-_CH		
Talon/Siemens (5)	UAT111-_P (1)(4)	UAT417-_P (1)(4)		(1) 659-0121
Midwest		UT-H5213-_MEP		
Milbank	U1773 (2)	U9551	U9701 (6)	(2)K5T
Murray		RH173CR RS192A (3)	RH173GR (6)	(3)RX012
Square-D		UT-H5213-_SQD		

\*Maximum service size is 100 amperes. A 200 ampere socket is required for adequate space to terminate the service lateral cable.

\*\* The 5<sup>th</sup> Terminal must be in the 9:00 position.

(1) thru (3) see 5th Terminal Catalog Number column.

(4) Use coverplate 38595-1 when required.

(5) Add "S" prefix for Siemens.

(6) 600 Volt rated

## JOINT USE TERMINATION PEDESTAL FOR COMMUNICATIONS EQUIPMENT WITH DIRECT BURIED SERVICE

Supplier	Catalog Numbers
Milbank	U4329-O(1)

(1) This unit is intended to work with all manufacturers' metering pedestals.

### 4-TERMINAL MULTI-POSITION METER SOCKETS WITH BREAKERS WITH DIRECT BURIED UNDERGROUND SERVICE LATERAL

	Service Application		Reference
1Ø	3-Wire	120/240 Volts	0-200 Amperes
			U-8

Supplier	Socket Catalog Numbers*		Pedestal Raceway Catalog Numbers**
	120/240 Volts, 1Ø		
	125 Amp./Pos.	200 Amp./Pos.	
Milbank	U285_ (2-3 Pos.) (1) 200A U285_ (4-6 Pos.) (1) 400A U290_ (4-6 Pos.) (1) 400A U590_-X-KK-K1-PED (2-6 Pos.)(10)	U2862 (2 Pos.) (1) 250A U2863 (3 Pos.) (1) 270A U2864 (4 Pos.) 400A U2865 (5 Pos.) 600A U2866 (6 Pos.) 600A U588_-PED (2-6 Pos.) (10)	S2291-TO
Cutler-Hammer	1MP2122RRLBT3EX (2 Pos.)(2) <u>200A</u> 1MP_124RRLBT (3-4 Pos.) (2)(4) <u>400A</u> 1MP_126RRLBT (5-6 Pos.) (4)(5) 600A	1MP2204RRLBT (2 Pos.) (2)(4) <u>400A</u> 1MP_206RRLBT (3-6 Pos.) (4)(5) 600A	36": 1008934CH 54": 1008845CH
Square D	MPH22125 (2 Pos.) (2)(11) <u>200A</u> MPH33125 (3 Pos.) (2) <u>270A</u> MPH44125 (4 Pos.) (2) 400A MPH55125 (5 Pos.) (9) 500A MPH66125 (6 Pos.) (9) 600A	MPH42200 (2 Pos.) (2) 400A MPH43200 (3 Pos.) (2) 400A MPH64200 (4 Pos.) (9) 600A MPH85200 (5 Pos.) (9) 800A MPH86200 (6 Pos.) (9) 800A	MP43X8PED (11) MP43X11PED

\*The main bus ampere rating is indicated for each multi-position unit. The underlined ratings are restricted due to the largest service lateral that can be terminated in the unit.

\*\*Pedestal raceways are required for use. Conduit is no longer approved as of 2017.

- (1) K1539 set screw connector kit required.
- (2) Set screw termination for service lateral required.
- (3) TMBPH by-pass required.
- (4) Pedestal raceway required. See Pedestal Raceway column.
- (5) Could require lug landing kit 1MPSC1 when service lateral is fed from cable riser. Contact local job representative.
- (6) Could require lug landing kit TMM6CLL when service lateral is fed from cable riser. Contact local job representative.
- (7) Could require lug landing kit DLKNS8U when service lateral is fed from cable riser. Contact local job representative.
- (8) Could require lug landing kit NSK600 when service lateral is fed from cable riser. Contact local job representative.
- (9) Requires setscrew lug kit MMLK5/600 or lug landing kit MMSK2 when service lateral is fed from cable riser. Contact local job representative.
- (10) Rated 22 kAIC.
- (11) Use raceway MP43X8PED with MPH22125 meter stack.



**PEDESTAL SUPPORTING STAKES  
FOR USE WITH FREE STANDING METER PEDESTALS**

Supplier	Catalog Numbers	
	Supporting Stake*	Spring Lock Nut**
B-Line Systems	B-22	N228 TN228
Globe Strut	G-5812	G-1034
Midwest	MS62 (1)	
Power Strut	PS-200	PS-8RS PS-8TG
Super Strut	A-1200 HDG	A-100-3/8 CM-100-3/8
Unistrut Corporation	P1000	P1008

\*1-5/8" x 1-5/8" 12 gauge channel, hot-dipped galvanized per ASTM A-153. The stake is to have a minimum length of 80".

\*\*Use with 3/8", 16 thread/in cap screw.

(1) For use with Midwest equipment only.

**4-TERMINAL SINGLE AND MULTI-POSITION METER PEDESTALS  
WITH DIRECT BURIED UNDERGROUND SERVICE LATERAL**

Service Application				Reference
1Ø	2-Wire	120 Volts	0-30 Amperes	M-11
1Ø	3-Wire	120/240 Volts	0-200 Amperes	M-12
1Ø	3-Wire	120/240 Volts	320 Amperes**	M-13

Supplier	Pedestal Catalog Numbers		
	200 Amp./Pos.		320 Amp.**
	Single Position	Multi-Position*	Single Position
Cutler-Hammer	UHT-RP2423-63-CH (7)(12) UHT-RP2423-63-E (7)(12)	1009264-CH (2 Pos.) (10) 250A	1009018-CH (1)(9) 1009018E-CH (1)(9)
Talon/ Siemens (8)	UAP317-PPWI	UA_71_-YPCH(1-6 Pos) (6) <u>270A</u>	
Midwest	R2EMSSP6 UHT-RP2423-63-MEP (7)(12)		1009018-MEP (1)(9)
Milbank	NU8980 (3) U3358-O-KK (12)	U1783 (2 Pos.) 200A U1252-X-KK-K1-PED (2 Pos.) (2,4) 200A U1253-X-KK-K3-PED (3 Pos.) (2,4) <u>270A</u> U1254-X-KK-K3-PED (4 Pos.) (2,4) <u>360A</u> U1255-X-KK-K4-PED (5 Pos.) (2,4) <u>400A</u> U1256-X-KK-PED (6 Pos.) (2,4) <u>400A</u>	U1748-O-WI (1)(5)(13)
Murray	RP118SW		
Siemens		UAP2317-PPWI (2 Pos.) (11) 250A	
Square-D	UHT-RP2423-63-SQD (7)(12)		1009018-SQD (1)(9)

\*The main bus ampere rating is indicated for each multi-position listing. The underlined rating is restricted due to the largest service lateral that can be terminated in the unit.

\*\*These units have a maximum continuous rating of 320 amperes which must not be exceeded. 22 kAIC rated breakers are required for 320A services.

- (1) Requires K4802 anti-inversion kit installed in upper right meter jaw and line side set screw connectors.
- (2) K1539 set screw connector kit required. (12) Rated 600 Volts.
- (3) K3701 connector block required to replace breaker. (13) Rated 22 kA.
- (4) S2291-TO wiring raceway required.
- (5) S1848 pedestal extension required.
- (6) Requires wiring raceway 5007663-2 and cover plate(s) 56933 (2 for 4-6 Pos.).
- (7) Extension kit if required; Catalog No. 1007680-CH, 1007680-MEP, or 1007680-SQD.
- (8) Add "S" prefix for Siemens.
- (9) Extension kits if required; 18" kit = Catalog No. 1009023-CH, 1009023-MEP, or 1009023-SQD  
30" kit = Catalog No. 1009026-CH, 1009026-MEP, or 1009026-SQD
- (10) Extension kits if required; 18" kit = Catalog No. 1007680-CH  
30" kit = Catalog No. 1008786-CH
- (11) Extension kits if required; 18" kit = Catalog No. 5007726, 30" kit = Catalog No. 5007727

## 5- & 7-TERMINAL SINGLE AND MULTI-POSITION METER PEDESTALS WITH DIRECT BURIED UNDERGROUND SERVICE LATERAL

Service Application				Reference
1Ø	3-Wire	208Y/120 Volts	0-100 Amperes	M-14
3Ø	3-Wire	240(grounded) or 480 Volts	0-200 Amperes	M-27
3Ø	4-Wire	208Y/120 Volts	0-200 Amperes	M-15
3Ø	4-Wire	480Y/277 Volts	0-200 Amperes	M-15

Supplier	Pedestal Catalog Numbers				5th Terminal Catalog Number	
	208Y/120 Volts 1Ø*		208Y/120 Volts 3Ø 480Y/277 Volts 3Ø	480 Volts 3Ø 240 Volts 3Ø		Single/Multi-Position
	200 Amp./Pos.		200 Amp.	200 Amp.		
	Single Position	Multi-Position**	Single Position	Single Position		
Cutler Hammer	UHT-RP2423-63-CH (1)(14)				(1) ARP01085-CH	
Talon/ Siemens (15)	UAP317-PPWI (2)		40407P-9WI (12)	40405P-9WI (12)	(2) 659-0121	
Midwest	R2EMSSP (3) UHT-RP2423-63-MEP (4)(14)				(3) MS5 (4) ARP01085-MEP	
Milbank	U3358-O-KK (5)		U1783 (5) 200A	U9107-O-WI (10)(13) U2732-XT-PED (2 Pos.) (9)(16)	U9108-O-WI (9)(10)(11)	
Murray	RP118SW (6)				(6) RX012	
Square-D	UHT-RP2423-63-SQD (8)(14)				(8) ARP01085-SQD	

\*Maximum service size is 100 amperes.

\*\*The main bus ampere rating is indicated for each multi-position listing. The underlined rating is restricted due to the largest service lateral that can be terminated in the unit.

(1) to (8) See 5th Terminal Catalog Number column.

(9) K1539 set screw connector kit required.

(10) S3488 pedestal extension required.

(11) For 480 Volt, remove white bonding conductor.

(12) 5007720 pedestal extension required.

(13) K3082 set screw connector kit required.

(14) Extension kit if required; Catalog No. 1007680-CH, 1007680-MEP, or 1007680-SQD

(15) Add "S" prefix for Siemens.

(16) S2291-TO Pedestal required.

## 4-TERMINAL SINGLE POSITION METER PEDESTALS WITH BREAKERS WITH DIRECT BURIED UNDERGROUND SERVICE LATERAL

Service Application				Reference
1Ø	2-Wire	120 Volts	0-30 Amperes	M-11
1Ø	3-Wire	120/240 Volts	0-200 Amperes	M-12
1Ø	3-Wire	120/240 Volts	320 Amperes*	M-13

Supplier	Pedestal Catalog Numbers			
	120/240 Volts, 1Ø			
	100 Amp.	150 Amp.	200 Amp.	201-320 Amp.*
Cutler Hammer	1009078-CH (8)		1008846-CH (8)	1009017-CH (9) 1009020-CH (9) 1009017E-CH (9) 1009020E-CH (9)
Midwest	R101CP6HP (1)(7)		R281C1B6H (2) R281C1P6H (2)(7)	
Milbank	NU8980-O-KK (3)(4)(5)		NU8980-O-KK (3)(4)	NU8980-O-KK (3)(4) U3849-O-2/200 (6)(7)

\* These units have a **maximum continuous rating of 320 amperes** that must not be exceeded. 22 kAIC rated breakers are required for 320A services.

(1) Provisions for main and 3 branch breakers.

(2) Provisions for main and 4 branch breakers.

(3) K1539 line side set screw connector kit required.

(4) Not for mobile home use.

(5) This unit is available as a long pedestal (LP).

(6) Requires K1539 line side set screw connector kit, S1848 pedestal extension, and K4802 anti-inversion kit installed in upper right meter jaw.

(7) Available in 10 kAIC or 22 kAIC.

(8) Extension kit if required; 18" kit = Catalog No. 1009021-CH, 30" kit = Catalog No. 1009024-CH

(9) Extension kit if required; 18" kit = Catalog No. 1009022-CH, 30" kit = Catalog No. 1009025-CH

**MOBILE HOME PEDESTAL ASSEMBLIES**  
 THE TYPICAL PEDESTAL SERVICE ASSEMBLY CONSISTS  
 OF THE WIRING RACEWAY, THE METER SOCKET AND THE POWER OUTLET

	<u>Service Application</u>		<u>Reference</u>
1Ø	3-Wire	120/240 Volts	0-200 Amperes
			U-5

Supplier	Pedestal Assembly Catalog Numbers		
	80 Amps/Pos.	100 Amps/Pos.	200 Amps/Pos.
Cutler-Hammer		MHR100P (1 Pos.)(4) MHR100B (2 Pos.)(4)	MHR200P (1 Pos.)(5) MHR200B (2 Pos.)(5)
Midwest	RO55 CP6HP Series (1)	R101CP6HP (1 Pos.) (1) R101CB6HP (2 Pos.) (1)	R281C1P6H (1 Pos.) (1) R281C1B6H (2 Pos.) (1) R204GP6 (1 Pos.) (2)
Milbank	U5136-O-100S (1 Pos.) (3) U5137-O-100S (2 Pos.) (3)	U5136-O-100S (1 Pos.) (3) U5137-O-100S (2 Pos.) (3)	U5136-O-200S (1 Pos.) (3) U5137-O-200S (2 Pos.) (3)

- (1) Other units with different configurations are available if required. Contact the local distributor.
- (2) Has 2-50 Ampere outlets for Power-Supply cord.
- (3) Requires direct burial kit K5415.
- (4) Requires horn bypass kit ARP00777CH (4 per socket).
- (5) Requires horn bypass kit 1MMBPH (1 per socket).

**4-TERMINAL METER STACK SOCKET BREAKER COMBINATIONS (6)**

	<u>Service Application</u>		<u>Reference</u>
1Ø	3-Wire	120/240 Volts	0-200 Amperes per position
			M-19

Supplier	Meter Stack Catalog Numbers	
	120/240 Volts, 1Ø	
	100 to 200 Amp.	
Cutler Hammer	1MMRLB Series (1) 3MMRLB Series (1)	
Erickson	1RM Series CM74 Series (7) CM84 Series (7) CM94 Series (7)	
General Electric	TMPR8 Series (2)	
Murray	DCW Series (3)	
Siemens	125A: WMM_1125RJB (4)	200A: WMM_1225RJB (4)
	125A: WML_1125RJ (4)	200A: WML_1225RJ (4)
Square D	EZMH Series (5)	

- (1) 3MMBSK Busway extender required if installed to the right of main service switch and the 4" requirement is not met.
- (2) TMBPH horn type by-pass and TMBR barriers required.
- (3) DS3 busway extender required if installed to the right of the main service switch and the 4" requirement is not met.
- (4) WMEX-1U busway extender required if installed to the right of the main service switch and the 4" requirement is not met.
- (5) EZM1EXT busway extender required if installed to the left of the main service switch and the 4" requirement is not met.
- (6) May be used for overhead service. Requires manufacturer's termination compartment or main disconnect.
- (7) CM74 Series has 800A horizontal bus, CM84 Series has 1200A horizontal bus, CM94 Series has 1600A horizontal bus.

## 5-TERMINAL METER STACK SOCKET BREAKER COMBINATIONS

	<u>Service Application</u>				<u>Reference</u>
1Ø	3-Wire	208Y/120 Volts	0-200 Amperes per position		M-19

Supplier	Meter Stack Catalog Numbers				5th Terminal Catalog Number
	208Y/120 Volts, 1Ø *				
	100 Amp.	125 Amp.	150 Amp.	200 Amp.	
AMP	RMR Series				
Cutler-Hammer	3MMRLB Series (1)(4) 35MM Series				(1) 1MM5JK
Erickson	3RM Series (2) CM74 Series (3)(9) CM84 Series (3)(9) CM94 Series (3)(9)				(2) 3RM5J (3) HQ5J
General Electric	TMPR8 Series (5)				
Murray	DCW Series (6)				
Siemens	WMM_2125RJB (7) WML_2125RJ (7)			WMM_2225RJB (7) WML_2225RJ (7)	
Square D	EZMH31 Series (8)				

**\*Installation shall be balanced to within one meter position per phase pair.**

**\*\* The 5<sup>th</sup> Terminal must be in the 9:00 position.**

(1) to (3) See 5th Terminal Catalog Number column.

(4) 3MMBSK busway extender required if installed to the right of the main service switch and 4" requirement is not met.

(5) TMBPH horn type by-pass and TMBR barriers required.

(6) DS4 busway extender required if installed to the right of the main service switch and 4" requirement is not met.

(7) WMEX-4U busway extender required if installed to the right of the main service switch and 4" requirement is not met.

(8) EZM1EXT busway extender required if installed to the left of the main service switch.

(9) CM74 Series has 800A horizontal bus, CM84 Series has 1200A horizontal bus, CM94 Series has 1600A horizontal bus.

## 5- & 7-TERMINAL METER STACK SOCKET BREAKER COMBINATIONS

Service Application				Reference
3Ø	3-Wire	240 Volts(grounded)	0-200 Amperes per position	M-19
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	0-200 Amperes per position	M-19

Supplier	Meter Stack Catalog Numbers			
	240 Volts, 3Ø	208Y/120 Volts, 3Ø		480Y/277 Volts, 3Ø
	200 Amp.	100 Amp.	200 Amp.	200 Amp.
AMP	FMU Series	FMU Series	FMU Series	FMU Series
Cutler-Hammer		37MM (1 to 4 Pos.)	37MM (1 to 4 Pos.)	
Erickson	CM7 Series (1)(5) CM8 Series (1)(5) CM9 Series (1)(5) SMCB Series SMP Series	CM7 Series (1)(5) CM8 Series (1)(5) CM9 Series (1)(5) SMCB Series SMP Series	CM7 Series (1)(5) CM8 Series (1)(5) CM9 Series (1)(5) SMCB Series SMP Series	SMCB Series SMP Series 6CM7 Series (1)(5) 6CM8 Series (1)(5) 6CM9 Series (1)(5)
General Electric		TMPR3 Series	TMPR3 Series	
Murray		DLW7 (1-4 Pos.) (2)	DL42W7 (2 Pos.) (2) DL342W7 (3 Pos.) (2)	
Siemens		WMM_3125RJB (3)(6) WML_3125RJ (3)(6)	WMM_3225RJB (3)(7) WML_3225RJ (3)(7)	
Square D			EZML33_-225 Series (1-4 Pos.) (4)(7)	

**\* The 5<sup>th</sup> Terminal must be in the 9:00 position (if needed).**

- (1) Metering transformer cabinets (400-800 Amp.) with or without disconnects may be included.
- (2) DS4 busway extender required if 4" requirement is not met.
- (3) WMEX-4U busway extender required if installed to the left of the main service switch.
- (4) EZM3EXT busway extender required if installed to the left of the main service switch.
- (5) Busway extender required if 4" requirement is not met.
- (6) Max breaker size is 100A.
- (7) Max Breaker size is 200A.

## 4-, 5-, & 7-TERMINAL COMMERCIAL METER PEDESTAL

Service Application			
1Ø	3-Wire	120/240 or 208Y/120 Volts	0-200 Amperes
3Ø	3-Wire	240 Volts or 480 Volts (Ungrounded)	0-200 Amperes
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	0-200 Amperes

Supplier	Catalog Numbers		
	Any of the above Service Application Voltages		
Milbank	CP3A Series* CP3B Series*		

\*Requires specification of:

- Ringless meter socket, bypassable.
- Fifth terminal at 9o'clock position (if needed).
- 3Ø services may require breakers for 22 kAIC rating.
- Confirm with We Energies for acceptance prior to ordering.

## 4-, 5-, & 7-TERMINAL MODULAR METERING UNITS

Service Application				Reference
1Ø	3-Wire	120/240 or 208Y/120 Volts	0-200 Amperes per position	M-22
3Ø	3-Wire	240 Volts or 480 Volts (Ungrounded)	0-200 Amperes per position	M-22
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	0-200 Amperes per position	M-22

Supplier	Catalog Numbers					
	1Ø			3Ø		
	3 Wire		3 Wire		4 Wire	
	120/240 Volts	208Y/120 Volts	240 Volts	480 Volts	208Y/120 Volts	480Y/277 Volts
AMP	RMR Series FMU Series	RMR Series FMU Series	RMR Series FMU Series	RMR Series FMU Series	RMR Series FMU Series	RMR Series FMU Series
Erickson	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series
Switchboard Builders Supply	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series	WMCBT Series WMS Series WMCB Series WMP Series WMPT Series EMCB Series EMCBT Series

## CURRENT TRANSFORMER METERING (TRANSOCKETS) WITH OVERHEAD SERVICE ENTRANCE

Service Application				Reference
1Ø	3-Wire	120/240 Volts	400-800 Amperes	M-16
3Ø	3-Wire	240(grounded) or 480 Volts	400-2000 Amperes	M-16
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	400-2000 Amperes	M-16

Supplier	Ampere Rating	Transocket Catalog Numbers		
		120/240 Volts, 1Ø	240 Volts, 3Ø 480 Volts, 3Ø	208Y/120 Volts, 3Ø 480Y/277 Volts, 3Ø
AMP	400 400 / 600 800 1200 1600 2000	WETCTS4-3L-6 WETCT46-3L-6 WETCT8-4L-6	WETCTS4-4L-8 WETCT46-4L-8 WETCT8-4L-8 WETCT12-4L-8 WETCT16-4L-8 WETCT20-4L-8 (1)	WETCTS4-4L-13 WETCT46-4L-13 WETCT8-4L-13 WETCT12-4L-13 WETCT16-4L-13 WETCT20-4L-13 (1)
Erickson	400 800 1200 1600 2000	WE-1182-3 WE283-3	WE-1182-4 WE283-4 WECT123 WECT163 WECT203 (1)	WE-1182-5 WE283-5 WECT124 WECT164 WECT204 (1)
Milbank	400 600 800 1200 1600 2000	WEM-403-6 WEM-603-6 WEM-803-6	WEM-403-8 WEM-603-8 WEM-803-8 WEM-1203-8 WEM-1603-8 WEM-2003-8 (1)	WEM-404-13 WEM-604-13 WEM-804-13 WEM-1204-13 WEM-1604-13 WEM-2004-13 (1)

(1) Obtain approval from the local Company office.

**CURRENT TRANSFORMER METERING (TRANSOCKETS)  
WITH UNDERGROUND SERVICE LATERAL**

Service Application				Reference
1Ø	3-Wire	120/240 Volts	400-800 Amperes	M-17
3Ø	3-Wire	240(grounded) or 480 Volts	400-4000 Amperes	M-17
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	400-4000 Amperes	M-17

Supplier	Ampere Rating	Transocket Catalog Numbers		
		120/240 Volts, 1Ø	240 Volts, 3Ø 480 Volts, 3Ø	208Y/120 Volts, 3Ø 480Y/277 Volts, 3Ø
AMP	400 600 800 1200 1600 2000 2500 3000	WECT4-3L6 (1) WECT6-3L6 (1) WECT8-3L6 (1)	WECT4-4L8 (1) WECT6-4L8 (1) WECT8-4L8 (1) WECT12-4L8 (1) WECT16-4L8 (1) WECT20-4L8 WECT25-4L8 WECT30-4L8	WECT4-4L13 (1) WECT6-4L13 (1) WECT8-4L13 (1) WECT12-4L13 (1) WECT16-4L13 (1) WECT20-4L13 WECT25-4L13 WECT30-4L13
Erickson	400 600 800 1200 1600 2000	WE-1182-3 (1) WE283-3-USG (1) CUCT81 (1)	WE-1182-4 (1) WE283-4-USG (1) CUCT83 (1) CUCT123 CUCT163 WECT203-SG	WE-1182-5 (1) WE283-5-USG (1) CUCT84 (1) CUCT124 CUCT164 WECT204-SG
Milbank	400 600 800 1200 1600 2000 3000	WEM-403-6 (1) WEM-603-6UG (1) WEM-803-6UG (1)	WEM-403-8 (1) WEM-603-8UG (1) WEM-803-8UG (1) WEM-1203-8UG (1) WEM-1603-8UG (1) WEM-2003-8UG	WEM-404-13 (1) WEM-604-13UG (1) WEM-804-13UG (1) WEM-1204-13UG (1) WEM-1604-13UG (1) WEM-2004-13UG WEM-3004-13UG

(1) See table listing manufacturers' raceways for use with direct buried service laterals.

**CURRENT TRANSFORMER METERING (TRANSOCKETS) WITH DISCONNECT  
FOR OVERHEAD OR UNDERGROUND SERVICE**

Service Application				Reference
1Ø	3-Wire	120/240 Volts	400 - 800 Amperes	M-18
3Ø	3-Wire	240 (grounded B) or 480 Volts	400 - 1200 Amperes	M-18
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	400 - 1200 Amperes	M-18

Supplier	Ampere Rating	Current Transformer Cabinet with Disconnect Catalog Numbers (1)		
		120/240 Volts, 1Ø	240 Volts, 3Ø 480 Volts, 3Ø	208Y/120 Volts, 3Ø 480Y/277 Volts, 3Ø
Amp	400 – 1200	WEMCT Series WESCT Series (4)	WEMCT Series WESCT Series (4)	WEMCT Series WESCT Series (4)
Cutler-Hammer	400 – 800	CTAP Series CTAT Series		CTAP Series (2) CTAT Series (2)
Erickson	400 – 1200 1200	WECT__ Series	WECT__ Series	WECT__ Series WECT__ Series
Power Distribution	400 – 800 1200 1600	WE_013 Series	WE_033 Series WE12033	WE_034 Series WE12034 WE16034
Milbank	400-800 400	WEMCT__ Series WEM-CT__ Series (3)	WEMCT__ Series WEM-CT__ Series (3)	WEMCT__ Series WEM-CT__ Series (3)

(1) See table listing manufacturers' raceways for use with direct buried service laterals.

(2) For 208Y/120 volt use only. Must be used with a termination compartment or main switch.

(3) Has a fused pull-out switch or circuit breaker as the main disconnect device.

(4) Only 2 circuits may leave the CT compartment.

**PAD-MOUNTED CURRENT TRANSFORMER METERING  
(TRANSOCKETS) WITH UNDERGROUND SERVICE LATERAL**

Service Application				Reference
1Ø	3-Wire	120/240 Volts	400-800 Amperes	U-14
3Ø	3-Wire	240(grounded) or 480 Volts	400-4000 Amperes	U-14
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	400-4000 Amperes	U-14

Supplier	Ampere Rating	Transocket Catalog Numbers		
		120/240 Volts, 1Ø	240 Volts, 3Ø 480 Volts, 3Ø	208Y/120 Volts, 3Ø 480Y/277 Volts, 3Ø
AMP	400-800 1200 1600 2000 2500 3000 4000	WESCC4/8-3ACTL6	WESCC48-3ACTL8 WESCC12-3ACTL8 WESCC16-3ACTL8 WESCC20-3ACTL8 WESCC25-3ACTL8 WESCC30-3ACTL8	WESCC-48-4ACTL13 WESCC12-4ACTL13 WESCC16-4ACTL13 WESCC20-4ACTL13 WESCC25-4ACTL13 WESCC30-4ACTL13 WESCC40-4ACTL13
Erickson	2000 2500 3000 4000		PMCTCC3610-WE PMCTCC3611-WE PMCTCC3612-WE PMCTCC3613-WE	PMCTCC4610N-WE PMCTCC4611N-WE PMCTCC4612N-WE PMCTCC4613N-WE
Milbank	400 600 800 1200 1600 2000 3000	WEM-403-6PM WEM-603-6PM WEM-803-6PM	WEM-403-8PM WEM-603-8PM WEM-803-8PM WEM-1203-8PM WEM-1603-8PM WEM-2003-8PM	WEM-404-13PM WEM-604-13PM WEM-804-13PM WEM-1204-13PM WEM-1604-13PM WEM-2004-13PM WEM-3004-13PM

**RACEWAYS FOR USE  
WITH UNDERGROUND SERVICE LATERALS  
400 TO 1600 AMPERES, ALL VOLTAGES**

Supplier	Amp Rating	Raceway Catalog Number
AMP	800	WW (Available in 36", 48", & 60" lengths.)
Erickson	800	USR (Available in 36", 47", & 59" lengths.)
RJB	800	CC (Available in 36", 48", & 60" lengths.)
Milbank	800	CCM (Available in 36", 48", & 60" lengths.)
AMP	1600 (1)	WWL (Available in 18" & 36" lengths.)
Erickson	1600 (1)	USRL (Available in 24", 36", 42", & 54" lengths.)
RJB	1600 (1)	CCL (Available in 22", 36", 48", & 60" lengths.)
Milbank	1600 (1)	CCLM (Available in 22", 36", 48", & 60" lengths.)

(1) For concrete encased service laterals, the raceway shall extend a minimum of 3 inches to a maximum of 6 inches below final grade.



## TRANSFORMER RATED METER SOCKETS

Service Application			Reference
1Ø	3-Wire	120/240 Volts	M-16 to M-22
3Ø	3-Wire	240(grounded) or 480 Volts	M-16 to M-22
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	M-16 to M-22

  

Supplier	Socket Catalog Numbers		
	120/240 Volts, 1Ø 6 Terminal	240 Volts, 3Ø 480 Volts, 3Ø 8 Terminal	208Y/120 Volts, 3Ø 480Y/277 Volts, 3Ø 13 Terminal
AMP	UC7532-XL	UC3887-XL	UC3889-XL
Erickson	W-130	W-330	W-340
Brooks Utility Products			601U3010C13-1554
Milbank	UC7532-XL	UC3887-XL	UC3889-XL

## FREE STANDING CURRENT TRANSFORMER COMPARTMENTS WITH MAIN BREAKERS OR FUSED SWITCHES

Service Application			Reference			
1Ø	3-Wire	120/240 Volts	M-20			
3Ø	3-Wire	240 (grounded) or 480 Volts	M-20			
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	M-20			

  

Supplier	Ampere Rating	Catalog Numbers				
		120/240 Volts, 1Ø	240 Volts, 1Ø	480 Volts, 3Ø	208Y/120 Volts, 3Ø	480Y/277 Volts, 3Ø
AMP	400-4000	FMU Series	FMU Series	FMU Series	FMU Series	FMU Series
General Electric	400 600 800 1000 1200	SE4-WE-34-HS SE6-WE-4-HS SE8-WE-4-HS	SE4-WE-356-HS SE6-WE-56-HS SE8-WE-56-HS SE10-WE-56-HS SE12-WE-56-HS	SE4-WE-5-HS SE6-WE-5-HS SE8-WE-5-HS SE10-WE-5-HS SE12-WE-5-HS	SE4-WE-3-HS SE6-WE-HS SE8-WE-HS SE10-WE-HS SE12-WE-HS	SE4-WE-HS SE6-WE-HS SE8-WE-HS SE10-WE-HS SE12-WE-HS
Square D	400 600 800 1000 1200			CTC-364-CU CTC-366-CU CTC-368-CU CTC-3610-CU CTC-3612-CU	CTC-364-CU CTC-366-CU CTC-368-CU CTC-3610-CU CTC-3612-CU	CTC-364-CU CTC-366-CU CTC-368-CU CTC-3610-CU CTC-3612-CU

**NOTE:** Manufacturer to provide an approved termination compartment.

## TERMINATION COMPARTMENTS

<b>FOR USE ABOVE GRADE ONLY, WHERE THE SERVICE LATERAL ENTERS THE BOTTOM OF THE COMPARTMENT AND THE LOAD CONDUCTORS LEAVE THE TOP</b>					
<b>REFERENCE — PAGES U-18, U-19, U-25, U-26, &amp; U-27</b>					
Supplier	Ampere Rating	Catalog Numbers			
		120/240 Volt 1Ø, 3W	240 or 480 Volt 3Ø, 3W	208Y/120 Volt 3Ø, 4W	480Y/277 Volt 3Ø, 4W
AMP (4)	400 600 800 1000 1200 1600 2000	WETC4-3A WETC6-3A WETC8-3A	WETC4-8A WETC6-8A WETC8-8A WETC10-8A WETC12-8A WETC16-8A WETC20-8A	WETC4-4A WETC6-4A WETC8-4A WETC10-4A WETC12-4A WETC16-4A WETC20-4A	WETC4-4A WETC6-4A WETC8-4A WETC10-4A WETC12-4A WETC16-4A WETC20-4A
Cutler-Hammer	400 800 1200	1UGPB400R 1UGPB800R		3UGPB400R 3UGPB800R 3UGPB1200R	3UGPB400R 3UGPB800R 3UGPB1200R
Erickson	400 800 1200 1600 2000 2500 3000 4000	WETB-365N (1) WETB-367N (1)(2)	WETB-365 (1) WETB-367 (1)(2) WETB-368 (1)(3) WETB-369 (1)(3) WETB-3610 (1)(3) WETB-3611 (1)(3) WETB-3612 (1)(3) WETB-3613 (1)(3)	WETB-465N (1) WETB-467N (1)(2) WETB-468N (1)(3) WETB-469N (1)(3) WETB-4610N (1)(3) WETB-4611N (1)(3) WETB-4612N (1)(3) WETB-4613N (1)(3)	WETB-465N (1) WETB-467N (1)(2) WETB-468N (1)(3) WETB-469N (1)(3) WETB-4610N (1)(3) WETB-4611N (1)(3) WETB-4612N (1)(3) WETB-4613N (1)(3)
General Electric	400 800 1200	TMPU4R TMPU8R		TMP3U4R TMP3U8R TMP3U12R	TMP3U4R TMP3U8R TMP3U12R
Murray	400 800 1200	DPB042W DPB082W		DPB043W DPB083W DPB123W	
Milbank (1)	400 600 800 " " 1200 1600 2000 2500 3000	TBM-413-1 TBM-613-2 TBM-813-2 TBM-813-3	TBM-433-1 TBM-633-2 TBM-833-2 TBM-833-3 TBM-1233-4 TBM-1633-5 TBM-2033-6 TBM-2533-7 TBM-3033-8	TBM-434-1 TBM-634-2 TBM-834-2 TBM-834-3 TBM-1234-4 TBM-1634-5 TBM-2034-6 TBM-2534-7 TBM-3034-8	TBM-434-1 TBM-634-2 TBM-834-2 TBM-834-3 TBM-1234-4 TBM-1634-5 TBM-2034-6 TBM-2534-7 TBM-3034-8
Siemens	400 800 1200	WMMB1400 WMMB1800		WMMB3400 WMMB3800 WMMB31200	

- (1) Has adjustable termination pads that must be in the center or upper position when used as per Pages U-18 & U-19, U-24, U-26, & U-27.
- (2) If additional lugs are required use lug kit D-3481B.
- (3) If additional lugs are required use lug kit C-686B.
- (4) AMP termination compartment catalog numbers will be followed by L# depending on the customer lug choice.

**CONTINUED ON NEXT PAGE**

## TERMINATION COMPARTMENTS (CONTINUED)

<b>FOR USE ABOVE GRADE ONLY, WHERE BOTH THE SERVICE LATERAL AND THE LOAD CONDUCTORS ENTER THE BOTTOM OF THE COMPARTMENT (NON-PADMOUNT) (1) REFERENCE — PAGES U-20, U-21, U-22, &amp; U-23</b>					
Supplier	Ampere Rating	Catalog Numbers			
		120/240 Volt 1Ø, 3W	240 or 480 Volt 3Ø, 3W	208Y/120 Volt 3Ø, 4W	480Y/277 Volt 3Ø, 4W
AMP (4)	400 600 800 1000 1200 1600 2000	WETC4-3A WETC6-3A WETC8-3A	WETC4-8A WETC6-8A WETC8-8A WETC10-8A WETC12-8A WETC16-8A WETC20-8A	WETC4-4A WETC6-4A WETC8-4A WETC10-4A WETC12-4A WETC16-4A WETC20-4A	WETC4-4A WETC6-4A WETC8-4A WETC10-4A WETC12-4A WETC16-4A WETC20-4A
Erickson	400 800 1200 1600 2000	WETB-365N WETB-367N (1)	WETB-365 WETB-367 (1)(3) WETB-368 (2)(3) WETB-369 (2)(3) WETB-3610 (2)(3)	WETB-465N WETB-467N (1)(3) WETB-468N (2)(3) WETB-469N (2)(3) WETB-4610N (2)(3)	WETB-465N WETB-467N (1)(3) WETB-468N (2)(3) WETB-469N (2)(3) WETB-4610N (2)(3)
Milbank	400 600 800 1200 1600 2000 3000	TBWEM-413-1 TBWEM-613-2 TBWEM-813-2	TBWEM-433-1 TBWEM-633-2 TBWEM-833-2 TBWEM-1233-3 TBWEM-1633-4 TBWEM-2033-6 TBWEM-3033-8	TBWEM-434-1 TBWEM-634-2 TBWEM-834-2 TBWEM-1234-3 TBWEM-1634-4 TBWEM-2034-6 TBWEM-3034-8	TBWEM-434-1 TBWEM-634-2 TBWEM-834-2 TBWEM-1234-3 TBWEM-1634-4 TBWEM-2034-6 TBWEM-3034-8

- (1) If additional lugs are required use lug kit D-3481B.
- (2) If additional lugs are required use lug kit C-686B.
- (3) Suffix SG indicates optional side gutter for exit of load conductors.
- (4) AMP termination compartment catalog numbers will be followed by L# depending on the customer lug choice.

<b>FOR OVERHEAD &amp; UNDERGROUND SERVICE, AND WITH MANUFACTURERS BUS CONNECTED EQUIPMENT REFERENCE — PAGE M-19</b>			
Supplier	Ampere Rating	Catalog Numbers	
		1Ø, 3W	3Ø, 4W
Siemens	400 800 1200 1600	WTB1400CU WTB1800CU WTB11200CU WTB11600CU	WTB3400CU WTB3800CU WTB31200CU WTB31600CU

**NOTE:** WSP busway extender required if 4" requirement is not met.

**CONTINUED ON NEXT PAGE**

**TERMINATION COMPARTMENTS (CONTINUED)**

<b>FOR USE ABOVE GRADE ONLY, AND WITH MANUFACTURERS BUS CONNECTED EQUIPMENT REFERENCE — PAGE M-19</b>					
Supplier	Ampere Rating	Catalog Numbers			
		120/240 Volt 1Ø, 3W	240 or 480 Volt 3Ø, 3W	208Y/120 Volt 3Ø, 4W	480Y/277 Volt 3Ø, 4W
AMP	400-4000	FMU Series	FMU Series	FMU Series	FMU Series
Cutler-Hammer	400 600 800 1200 1600 2000	3MTB400R 1MTBE400R(1) 3MTB600R 1MTB800R (2) 1MTBE800R 1MTB1600RC (3)		3MTB400R 3MTBE400R(1) 3MTB600R 3MTB800R (2) 3MTBE800R  3MTB1600RC (3) 3MTB1600RC (3) WE-TRB4210NCM8CH	
Erickson	400 600 800 1200 1600 2000	WE-TRB325N WE-TRB326N WE-TRB327N	WE-TRB325 WE-TRB326 WE-TRB327 WE-TRB328 WE-TRB329 WE-TRB3210	WE-TRB425N WE-TRB426N WE-TRB427N WE-TRB428N WE-TRB429N WE-TRB4210N	WE-TRB465N WE-TRB466N WE-TRB467N WE-TRB468N WE-TRB469N WE-TRB4610N
General Electric	400 " 600	TMP3L4R TMP3L6R		TMP3L4R TMP3L6R TMP3L8R (2)	
Square D	400 600 800 1600	EZM 1400TB EZM 1800TB(4) EZM 1800TB(4)		EZM 3400TB EZM 3800TB(4) EZM 3800TB(4) EZM 31600TB	

- (1) Requires set screw lug kit EPBSL300800.
- (2) Requires lug landing kit 3MTB1200CLK.
- (3) Requires lug landing kit 3MTB1600CLK.
- (4) Requires lug landing kit 73296-876-50.

<b>FOR USE IN DOWNTOWN MILWAUKEE AREA WITH CONDUIT AND MANHOLE SYSTEM ONLY (1) REFERENCE — PAGE U-28</b>					
Supplier	Ampere Rating	Catalog Numbers			
		120/240 Volt 1Ø, 3W	240 or 480 Volt 3Ø, 3W	208Y/120 Volt 3Ø, 4W	480Y/277 Volt 3Ø, 4W
AMP (4)	400 600 800 1000 1200	WETC4-3A WETC6-3A WETC8-3A	WETC4-8A WETC6-8A WETC8-8A WETC10-8A WETC12-8A	WETC4-4A WETC6-4A WETC8-4A WETC10-4A WETC12-4A	WETC4-4A WETC6-4A WETC8-4A WETC10-4A WETC12-4A
Erickson	400 800 1200 1600 2000 2500 3000	WETB-365N WETB-367N (2)	WETB-365 WETB-367 (2) WETB-368 (3) WETB-369 (3) WETB-3610 (3) WETB-3611 (3) WETB-3612 (3)	WETB-465N WETB-467N (2) WETB-468N (3) WETB-469N (3) WETB-4610N (3) WETB-4611N (3) WETB-4612N (3)	WETB-465N WETB-467N (2) WETB-468N (3) WETB-469N (3) WETB-4610N (3) WETB-4611N (3) WETB-4612N (3)
Hoffman	200	A18R126	A18R126	A18R126	
Milbank	400 600 800 800 1200 1600 2000 3000	TBM-413-1 TBM-613-2 TBWEM-813-2	TBM-433-1 TBM-633-2 TBWEM-833-2 TBWEM-833-3 TBWEM-1233-3 TBWEM-1633-4 TBWEM-2033-6 TBWEM-3033-8	TBM-434-1 TBM-634-2 TBWEM-834-2 TBWEM-834-3 TBWEM-1234-3 TBWEM-1634-4 TBWEM-2034-6 TBWEM-3034-8	TBM-434-1 TBM-634-2 TBWEM-834-2 TBWEM-834-3 TBWEM-1234-3 TBWEM-1634-4 TBWEM-2034-6 TBWEM-3034-8

- (1) Has adjustable termination pads which must be lowered to the lowest position when used as per Page U-25.
- (2) If additional lugs are required use lug kit D-3481B.
- (3) If additional lugs are required use lug kit C-686B.
- (4) AMP termination compartment catalog numbers will be followed by L# depending on the customer lug choice.

## TERMINATION WITH DISCONNECT/ MAIN BREAKER/FUSE COMBINATION COMPARTMENTS

Service Application			Reference
1Ø	3-Wire	120/240 Volt	M-19
3Ø	4-Wire	208Y/120 Volt	M-19

Supplier	Ampere Rating	Catalog Number		
		120/240 Volt, 1Ø, 3W	208Y/120 Volt, 3Ø, 4W	480Y/277 Volt, 3Ø, 4W
AMP	400–4000 (2)	FMU Series	FMU Series	FMU Series
Cutler Hammer	400 (1) 600 (2) 800 (2) 1200 (2) 1600 (2) 2000 (2)	1MFS400RUG 1M(H)CB400RCL 1MFS600RUG 1M(H)CB600RCL 1MFS800RUG 1M(H)CB800RCL	3MFS400RUG 3M(H)CB400RCL 3MFS600RUG 3M(H)CB600RCL 3MFS800RUG 3M(H)CB800RCL 3MFS1200RUG (5) <b>3PMBE1200R</b> (6) 3PMB1600RCCL 3PMB2000RCCL	
Erickson	400 (1) 600 (2) 800 (2) 1200 (2) 1600 (2)	CM-BFMS325N CM-BFMS326N CM-BFMS327N	CM-BFMS425N CM-BFMS426N CM-BFMS427N CM-VLB448N-LE CM-VLB449N-LE (3) CM-VLB449N-LE-CM9 (4)	6CM-BFMS465N 6CM-BFMS466N 6CM-BFMS467N 6CM-VLB448NG6-LE 6CM-VLB449NG6-LE (3) 6CM-VLB449NG6-LE-CM9 (4)
General Electric	400 (1) 600 (2) 800 (2) 1200 (2)	TMPFB4RCLL-MOD-1 TMPFB6RCLL-MOD-1 TMPFB8RCLL-MOD-1	TMP3FB4RCLL-MOD-1 TMP3FB6RCLL TMP3FB8RC LL TMP3FB12RCLLT	
Murray	400 (1) 600 (2) 800 (2)	DT042UW DT062UW DT082UW	DT043UW DT063UW DT083UW	
Siemens (9)	400 (1) 600 (2) 800 (2) 1000(2) 1200(2)	WEB1400B WEB1600B WEB1800B	WEB3400B WEB3600B WEB3800B WEB31000B WEB31200B	
Square D	400 (1) 600 (2) 800 (2) 1000 (2) 1200 (2) 1600 (2)	EZM 1400 CBU / FSU EZM 1600 CBU / FSU EZM 1800 CBU / FSU	EZM 3400 CBU / FSU EZM 3600 CBU / FSU EZM 3800 CBU / FSU EZM 31000 CBU / FSU EZM 31200 CBU / FSU EZM 31600 CBU / FSU	
T & B/Anchor	400 (1) 600 (2) 800 (2)	MFS4RNUG-TB MFS6RNUG-TB MFS8RNUG-TB	M3FS4RNUG-TB M3FS6RNUG-TB M3FS8RNUG-TB	

- (1) Requires set screw connectors on line side lug landing pad for terminating the service lateral.
- (2) Requires bolts or studs for WE supplied 2-hole compression lugs on the line side lug landing pad for terminating service lateral.
- (3) 1200A horizontal main bus.
- (4) 1600A horizontal main bus.
- (5) 3 Phase main fusible switch.
- (6) 3 Phase main breaker.

## PAD-MOUNTED TERMINATION COMPARTMENTS

Service Application				Reference
1Ø	3-Wire	120/240 Volts	400-800 Amperes	U-24
3Ø	3-Wire	240(grounded) or 480 Volts	400-4000 Amperes	U-24
3Ø	4-Wire	208Y/120 or 480Y/277 Volts	400-4000 Amperes	U-24

FOR USE ABOVE GRADE ONLY, WHERE THE SERVICE LATERAL ENTERS THE BOTTOM OF THE COMPARTMENT AND THE LOAD CONDUCTORS ENTER THE BOTTOM OF THE COMPARTMENT				
		Catalog Numbers		
Supplier	Ampere Rating	120/240 Volts 1Ø, 3W	240 or 480 Volt 3Ø, 3W	208Y/120 Volt 480Y/277 Volt 3Ø, 4W
AMP (1)	400-800 1200 1600 2000 2500 3000 4000	WESCC4/8-3A	WESCC4/8-3A WESCC12-3A WESCC16-3A WESCC20-3A WESCC25-3A WESCC30-3A	WESCC4/8-4A WESCC12-4A WESCC16-4A WESCC20-4A WESCC25-4A WESCC30-4A WESCC40-4A
Erickson	2000 2500 3000 4000		PMCTCC3610-WETB PMCTCC3611-WETB PMCTCC3612-WETB PMCTCC3613-WETB	PMCTCC4610N-WETB PMCTCC4611N-WETB PMCTCC4612N-WETB <b>PMCTCC4613N-WETB</b>
Milbank	400 600 800 1200 1600 2000 3000	TBWEM-413-1PM TBWEM-613-2PM TBWEM-813-2PM	TBWEM-433-1PM TBWEM-633-2PM TBWEM-833-2PM TBWEM-1233-3PM TBWEM-1633-4PM TBWEM-2033-6PM TBWEM-3033-8PM	TBWEM-434-1PM TBWEM-634-2PM TBWEM-834-2PM TBWEM-1234-3PM TBWEM-1634-4PM TBWEM-2034-6PM TBWEM-3034-8PM

(1) AMP termination compartment catalog numbers will be followed by "L#" depending on the customer lug choice.