

Metering Equipment

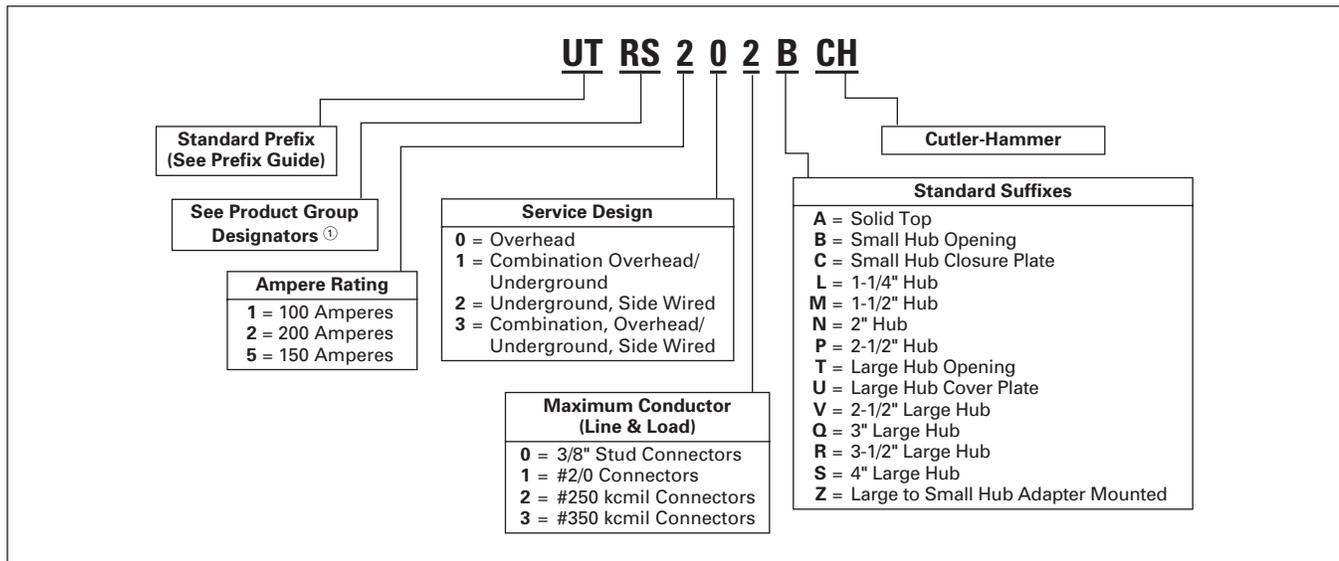
Contents

<i>Description</i>	<i>Page</i>
Meter Socket Catalog Number Logic	
Catalog Numbering System	2
Product Selection by Utility	
Ameren UE (Union Elec. & Central Illinois Public)	4
Aquila Utilities (Utilicorp & Missouri Pub Service)	5
Alliant Energy	6
Springfield City Utilities	7
Empire District Electric Co. Utility	8
Kansas City Power & Light Utility	9
Mid-American Energy Utility	10
Ponca City Utilities	11
Xcel Utility	12
Single Meter Socket Accessories	13
Technical Data	
Knockout Drawings	14
Meter Packs	
Product Description	15
Product Selection	15
Main Tenant Circuit Breakers	
Product Description	17
Product Selection	17
Dimensions and Knockouts	18
Accessories	
Meter Packs	20



Catalog Numbering System

Table 1. "RS" Group Catalog Numbering System



① "RS" Group=Residential Service, Single Position.

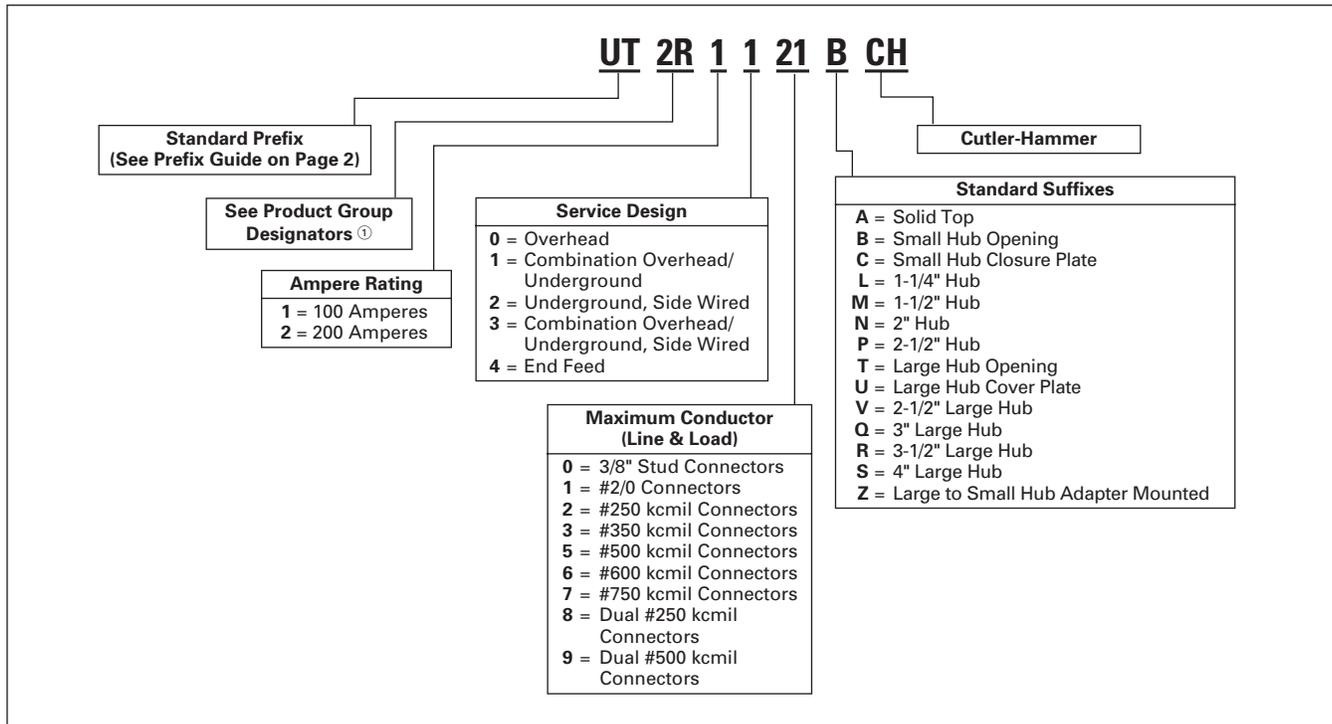
Note: Some sockets that are built for specific utilities have their own unique catalog numbers. These can be found on the utility selection pages.

Meter Socket "Prefix" Guide

A	Aluminum enclosure
B	Barrel lock provision, for an exposed INNER-TITE® or Brooks barrel lock; unit includes an internal lock receiver bracket.
F	Barrel lock with guard provision, for a lock guard INNER-TITE or Brooks barrel lock; unit includes an internal lock receiver bracket.
G	Grounded fifth terminal (9 o'clock position)
H	Horn bypass
I	Inhibitor installed in wire connectors
M	Temporary meter cover (waxed cardboard)
N	No sealing ring (applies only to ring style sockets)
R	Ring style socket
S	Aluminum screw type sealing ring (applies only to ring style sockets)
T	Grounding connector (#14 – #2 Cu) for Tri-Plex ground
TT	Two (2) grounding connectors (#14 – #2 Cu) for Quad-Plex ground
U	UL® (Underwriters Laboratories) labeled
Z	5/16" Hex head connector screw in place of slotted (100 amperes only)

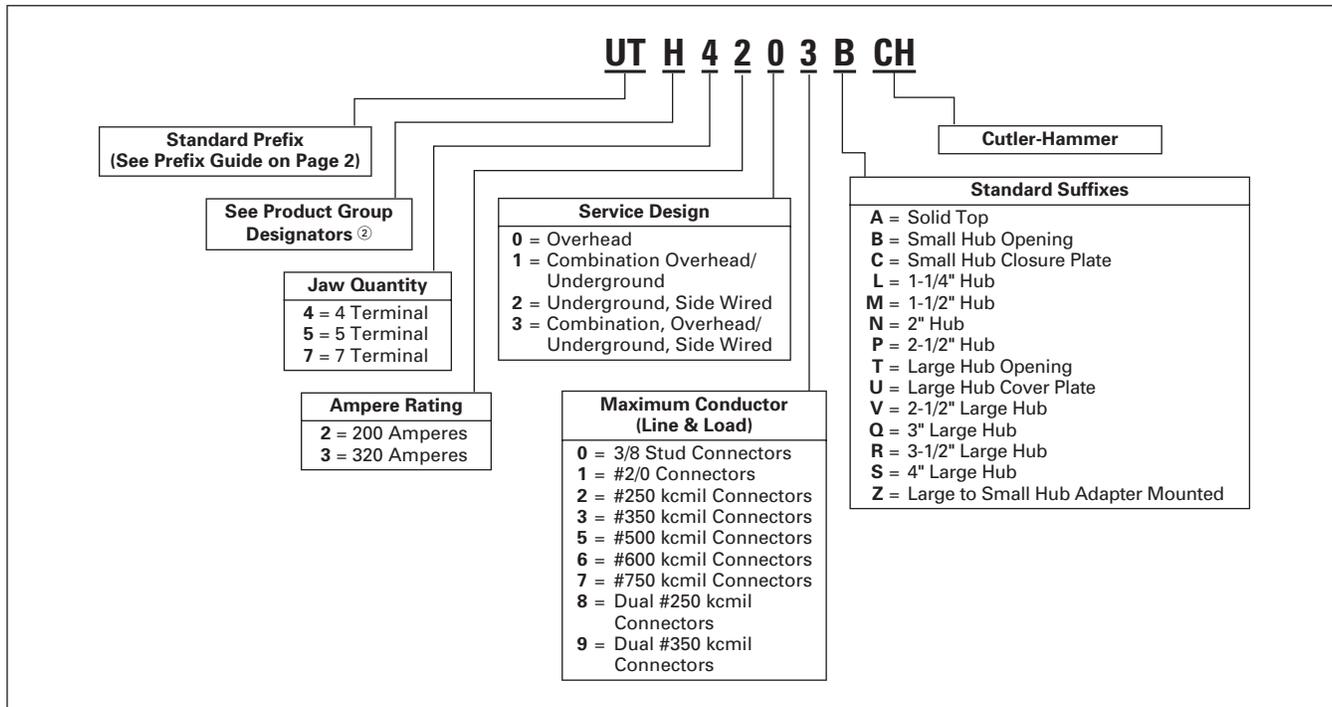
Note: The "U" prefix is always used first followed by other prefixes required in alphabetical order.

Table 2. "2R-6R" and "2H-6H" Group Catalog Numbering System



① "2R-6R" Group=Residential Service, Multiple Position.
"2H-6H" Group=Commercial or Residential Service, Multiple Position.

Table 3. "H" Group Catalog Numbering System



② "H" Group = Commercial or Residential Service, Single Position (lever bypass).

Product Selection by Utility

Ameren UE (Union Elec. & Central Illinois Public)



100 Ampere Single-Position
Meter Socket



320 Ampere Lever Bypass
Meter Socket



200 Ampere Lever Bypass
Meter Socket



200 Ampere Multi-Position
Meter Socket

Table 4. Ameren UE (Union Elec. & Central Illinois Public) — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
UTRS101BCH	125 A, 4 Terminal, SM Hub Open, OH/UG ①	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
200 Ampere Single-Position — Residential											
UTRS202BCH	200 A, 4 Terminal, SM Hub Open, OH ①	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
UTRS213BCH	200 A, 4 Terminal, SM Hub Open, OH/UG ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
320 Ampere Commercial — Residential w/ Lever Bypass											
UTH4330TCH	320 A, 4 Terminal, LG Hub Open, OH/UG ①②	36.63	15.00	5.69	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
200 Ampere Single-Position — Commercial w/ Lever Bypass											
UTH5213B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH/UG ①②	19.00	13.00	5.00	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH7213B or TCH	200 A, 7 Terminal, SM or LG Hub Open, OH/UG ①②	19.00	13.00	5.00	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
100 Ampere Multi-Position Sockets — Residential											
UT2R1121BCH	100 A, 2 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	24.31	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT3R1121BCH	100 A, 3 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	32.47	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT4R1121BCH	100 A, 4 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	40.63	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT5R1121BCH	100 A, 5 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	48.78	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT6R1131BCH	100 A, 6 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	56.94	4.50	#6 – 350 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
200 Ampere Multi-Position Sockets — Residential											
UT2R2332TCH	200 A, 2 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UT3R2332TCH	200 A, 3 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	32.47	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UT4R2352TCH	200 A, 4 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
UT5R2392TCH	200 A, 5 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	54.78	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
UT6R2392TCH	200 A, 6 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	62.94	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
400 – 600 Ampere Residential/Commercial K Base Sockets											
CH8523K4	400 A, 4 Terminal, 1-Phase, OH/UG, LG Hub Cover Plate ③	36.00	18.00	6.10	1/2 – 20 Stud	1/2 – 20 Stud	3.50	3.50	4.00	4.00	.75
CH9404K5	480/600 A, 5 Terminal, 3-Phase, OH/UG, LG Hub Cover Plate ③	43.00	20.00	6.00	1/2 – 20 Stud	1/2 – 20 Stud	4.00	4.00	4.00	4.00	.75
CH9404K7	480/600 A, 7 Terminal, 3-Phase, OH/UG, LG Hub Cover Plate ③	43.00	20.00	6.00	1/2 – 20 Stud	1/2 – 20 Stud	4.00	4.00	4.00	4.00	.75
Meter Breaker Combo Units											
1008966CH	200 A, 4 Terminal, Hub Cover Plate, OH/UG ④⑤	29.00	13.00	4.38	#6 – 350 kcmil	#2 – 250 kcmil	2.50	—	2.50	2.50	.50
UDP122N0BCH	100 A, 4 Terminal, SM Hub Open, OH ⑥	23.75	8.00	3.50	#8 – 2/0	#14 – 1/0	1.50	1.50	2.00	1.25	—
UC242W1BCH	200 A, 4 Terminal, SM Hub Open, OH ④⑦	29.38	12.00	4.38	#6 – 350 kcmil	2/0 – 250 kcmil	2.50	2.50	2.50	2.50	.50

① Ground connection.

② Lever bypass.

③ Steel enclosure.

④ 2-pole 200 ampere main breaker.

⑤ Mouse wire channel.

⑥ 2-pole 100 ampere main breaker.

⑦ Provision for 2-pole plug breaker (100 amperes maximum).

May 2004

Product Selection by Utility

Aquila Utilities (Utilicorp & Missouri Pub Service)



100 Ampere Single-Position Meter Socket



200 Ampere Lever Bypass Meter Socket



200 Ampere Multi-Position Meter Socket

Table 5. Aquila Utilities (Utilicorp & Missouri Pub Service) — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
UTRS101BCH	125 A, 4 Terminal, SM Hub Open, OH/UG ①	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
200 Ampere Single-Position — Residential											
UTRS213CCH	200 A, 4 Terminal, SM Hub Cover Plate, OH/UG ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
320 Ampere Commercial — Residential w/ Lever Bypass											
UTH4300UCH	320 A, 4 Terminal, LG Hub Cover Plate, OH ①②	34.50	13.00	5.00	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
200 Ampere Single-Position — Commercial w/ Lever Bypass											
UTH7213TCH	200 A, 7 Terminal, LG Hub Open, OH/UG ①②	19.00	13.00	5.00	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
100 Ampere Multi-Position Sockets — Residential											
U2R1421CCH	100 A, 2 Position, SM Hub Cover Plate, OH/UG, End Feed	14.13	20.16	5.38	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	3.00	2.50	.50
200 Ampere Multi-Position Sockets — Residential											
U2R2332UCH	200 A, 2 Position, LG Hub Cover Plate, OH/UG, Center Feed	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
U3R2332UCH	200 A, 3 Position, LG Hub Cover Plate, OH/UG, Center Feed	14.13	32.47	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
U4R2392UCH	200 A, 4 Position, LG Hub Cover Plate, OH/UG, Center Feed	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
U5R2392UUCH	200 A, 5 Position, LG Hub Cover Plate, OH/UG, Center Feed	14.13	54.78	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
U6R2392UUCH	200 A, 6 Position, LG Hub Cover Plate, OH/UG, Center Feed	14.13	62.94	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75

① Ground connection.

② Lever bypass.

Product Selection by Utility

Alliant Energy



200 Ampere Single-Position
Meter Socket



320 Ampere Lever Bypass
Meter Socket



200 Ampere Pedestal
Meter Socket



200 Ampere Multi-Position
Meter Socket

Table 6. Alliant Energy — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
UHTRS101BCH	125 A, 4 Terminal, SM Hub Open, OH ①②	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
UGHTRS101BCH	125 A, 5 Terminal, SM Hub Open, OH ①②	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
UHTRS111BCH	125 A, 4 Terminal, SM Hub Open, OH ①②	14.00	11.00	4.38	#8 – 2/0	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UGHTRS111BCH	125 A, 5 Terminal, SM Hub Open, OH ①②	14.00	11.00	4.38	#8 – 2/0	#8 – 2/0	2.50	2.50	2.50	2.50	.50
200 Ampere Single-Position — Residential											
UHTRS202BCH	200 A, 4 Terminal, SM Hub Open, OH ①②	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
UGHTRS202BCH	200 A, 5 Terminal, SM Hub Open, OH ①②	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
UHTRS213BCH	200 A, 4 Terminal, SM Hub Open, OH ①②	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
UGHTRS213BCH	200 A, 5 Terminal, SM Hub Open, OH ①②	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
UHTRS233BCH	200 A, 4 Terminal, Offset Design, SM Hub Open, OH/UG ①②	17.13	13.00	4.94	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	3.00	2.50	.50
UGHTRS233BCH	200 A, 5 Terminal, Offset Design, SM Hub Open, OH/UG ①②	17.13	13.00	4.94	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	3.00	2.50	.50
UHTRS223ACH	200 A, 4 Terminal, Offset Design, SM Hub Open, UG ①②	13.00	13.00	5.00	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	3.00	2.50	.50
UGHTRS223ACH	200 A, 5 Terminal, Offset Design, SM Hub Open, UG ①②	13.00	13.00	5.00	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	3.00	2.50	.50
UHTRP242363CH	200 A, Pedestal, Solid Top, UG ①②	62.63	8.97	4.94	#8 – 350 kcmil	#8 – 350 kcmil	2.00	—	—	—	—
1007680CH	18-Inch Pedestal Extension	18.00	8.97	4.94	#8 – 350 kcmil	#8 – 350 kcmil	—	—	—	—	—
320 Ampere Commercial — Residential w/ Lever Bypass											
1008539CH	320 A, 4 Terminal, LG Hub Open, OH ③④	34.50	13.00	4.94	#4 – 600 kcmil	#4 – 600 kcmil	3.00	3.00	3.00	3.00	.50
1008540CH	320 A, 4 Terminal, Solid Top, UG ③④	26.00	15.00	5.69	#4 – 600 kcmil	#4 – 600 kcmil	3.50	3.50	3.50	3.50	.50
1008541CH	320 A, 4 Terminal, LG Hub Open, OH/UG ③④	36.63	15.00	5.69	#4 – 600 kcmil	#4 – 600 kcmil	3.50	3.50	3.50	3.50	.50
1008542CH	320 A, 7 Terminal, LG Hub Open, OH ③④	36.63	15.00	5.69	#4 – 600 kcmil	#4 – 600 kcmil	3.50	3.50	3.50	3.50	.50
1008543CH	320 A, 7 Terminal, LG Hub Open, OH/UG ③④	39.88	20.00	6.50	#4 – 600 kcmil	#4 – 600 kcmil	4.00	4.00	4.00	4.00	.50
200 Ampere Single-Position — Commercial w/ Lever Bypass											
UTH4203B or TCH	200 A, 4 Terminal, SM or LG Hub Open, OH ①③	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH4213B or TCH	200 A, 4 Terminal, LG Hub Open, OH/UG ①③	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UGTH4203B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH ①③	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UGTH4213B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH/UG ①③	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH7203TCH	200 A, 7 Terminal, LG Hub Open, OH ①③	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH7213TCH	200 A, 7 Terminal, LG Hub Open, OH/UG ①③	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
100 Ampere Multi-Position Sockets — Residential Single-Phase											
UHT2R1121BCH	100 A, 2 Position, SM Hub Open, OH/UG, Center Feed ①②	14.13	24.31	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UHT3R1121BCH	100 A, 3 Position, SM Hub Open, OH/UG, Center Feed ①②	14.13	32.47	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UHT4R1121BCH	100 A, 4 Position, SM Hub Open, OH/UG, Center Feed ①②	14.13	40.63	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UHT5R1121BCH	100 A, 5 Position, SM Hub Open, OH/UG, Center Feed ①②	14.13	48.78	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UHT6R1131BCH	100 A, 6 Position, SM Hub Open, OH/UG, Center Feed ①②	14.13	56.94	4.50	#6 – 350 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
200 Ampere Multi-Position Sockets — Residential Single-Phase											
UHT2R2332TCH	200 A, 2 Position, LG Hub Open, OH/UG, Center Feed ①②	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UHT3R2332TCH	200 A, 3 Position, LG Hub Open, OH/UG, Center Feed ①②	14.13	32.47	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UHT4R2352TCH	200 A, 4 Position, LG Hub Open, OH/UG, Center Feed ①②	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
UHT5R2392TCH	200 A, 5 Position, LG Hub Open, OH/UG, Center Feed ①②	14.13	54.78	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
UHT6R2392TCH	200 A, 6 Position, LG Hub Open, OH/UG, Center Feed ①②	14.13	62.94	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
20 Ampere Multi-Instrument Rated Sockets											
USTS132BCH	20 A, 13 Terminal, SM Hub Open, OH	20.00	12.00	4.38	—	—	—	—	—	—	—
USTS132B101CH	20 A, 13 Terminal, SM Hub Open, OH, Pre-wired	20.00	12.00	4.38	—	—	—	—	—	—	—

① Ground connection.

② Horn bypass.

③ Lever bypass.

④ Anti-inversion clip installed.

May 2004

Product Selection by Utility

Springfield City Utilities



100 Ampere Single-Position Meter Socket



200 Ampere Single-Position Meter Socket



200 Ampere Lever Bypass Meter Socket

Table 7. Springfield City Utilities — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
UTRS101BCH	125 A, 4 Terminal, SM Hub Open, OH/UG ①	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
200 Ampere Single-Position — Residential											
UTRS202BCH	200 A, 4 Terminal, SM Hub Open, OH ①	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
UTRS213BCH	200 A, 4 Terminal, SM Hub Open, OH/UG ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
200 Ampere Single-Position — Commercial w/ Lever Bypass											
UGTH4203B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH ①②	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UGTH4213B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH/UG ①②	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH7203B or TCH	200 A, 7 Terminal, SM or LG Hub Open, OH ①②	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH7213B or TCH	200 A, 7 Terminal, SM or LG Hub Open, OH/UG ①②	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
20 Ampere Instrument Rated Sockets											
USTS81BCH	20 A, 8 Terminal, SM Hub Open, OH	20.00	12.00	4.38	—	—	—	—	—	—	—
USTS131BCH	20 A, 13 Terminal, SM Hub Open, OH	20.00	12.00	4.38	—	—	—	—	—	—	—

① Ground connection.

② Lever bypass.

Product Selection by Utility

Empire District Electric Co. Utility



**100 Ampere Single-Position
Meter Socket**



**200 Ampere Single-Position
Meter Socket**

Table 8. Empire District Electric Co. Utility — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
URTRS101BCH	125 A, Ring Style, 4 Terminal, SM Hub Open, OH ①	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	1.50	1.25	—
URTRS111BCH	125 A, Ring Style, 4 Terminal, SM Hub Open, OH ①	11.00	4.38	—	#8 – 2/0	#8 – 2/0	2.50	2.50	2.50	2.50	.50
200 Ampere Single-Position — Residential											
URTRS202BCH	200 A, Ring Style, 4 Terminal, SM Hub Open, OH ①	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
URTRS213BCH	200 A, Ring Style, 4 Terminal, SM Hub Open, OH ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
URTRS213BCH plus ARP00002CHB ②	200 A, Ring Style, 4 Terminal, SM Hub Cover Plate, UG ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50

① Ground connection.

② Must order the hub cover plate for underground application.

Kansas City Power & Light Utility



**200 Ampere Lever Bypass
Meter Socket**

Table 9. Kansas City Power & Light Utility — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential Single-Phase											
UGRS10101CKCCH	125 A, 5 Terminal, SM Hub Cover Plate, OH/UG	12.00	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	—	2.00	.50
200 Ampere Single-Position — Residential Single-Phase											
UGHRS212CKCCH	200 A, 5 Terminal, SM Hub Cover Plate, OH/UG ①	14.00	11.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	2.50	.50
UAGHRS212CKCCH	200 A, 5 Terminal, SM Hub Cover Plate, OH/UG ①②	14.00	11.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	2.50	.50
320 Ampere Commercial — Residential Single-Phase & 3-Phase w/ Lever Bypass											
UH5300UKCCH	320 A, 5 Terminal, LG Hub Closure Plate, OH/UG ③	34.50	13.00	5.00	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
200 Ampere Single-Position — Commercial 3-Phase w/ Lever Bypass											
UH7213CKCCH	200 A, 7 Terminal, SM Hub Closure Plate, OH/UG ③	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
100 – 150 Ampere Multi-Position Sockets — Residential Single-Phase											
UG3R1131CKCCH	100 A, 3 Position, SM Hub Closure Plate, OH/UG, Center Feed ④	14.13	32.47	4.50	#6 – 350 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UG2R5332CKCCH	150 A, 2 Position, SM Hub Closure Plate, OH/UG, Center Feed ④	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	2.50	.50
UG4R5352UKCCH	150 A, 4 Position, SM Hub Closure Plate, OH/UG, Center Feed ④	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
200 Ampere Multi-Position Sockets — Residential Single-Phase											
UG2R2332UKCCH	200 A, 2 Position, LG Hub Closure Plate, OH/UG, Center Feed ⑤	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UG4R2352UKCCH	200 A, 4 Position, LG Hub Closure Plate, OH/UG, Center Feed ⑤	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75

- ① Horn bypass.
- ② Aluminum enclosure.
- ③ Lever bypass.
- ④ Ground fifth terminal.
- ⑤ Ground connection.

Product Selection by Utility

Mid-American Energy Utility

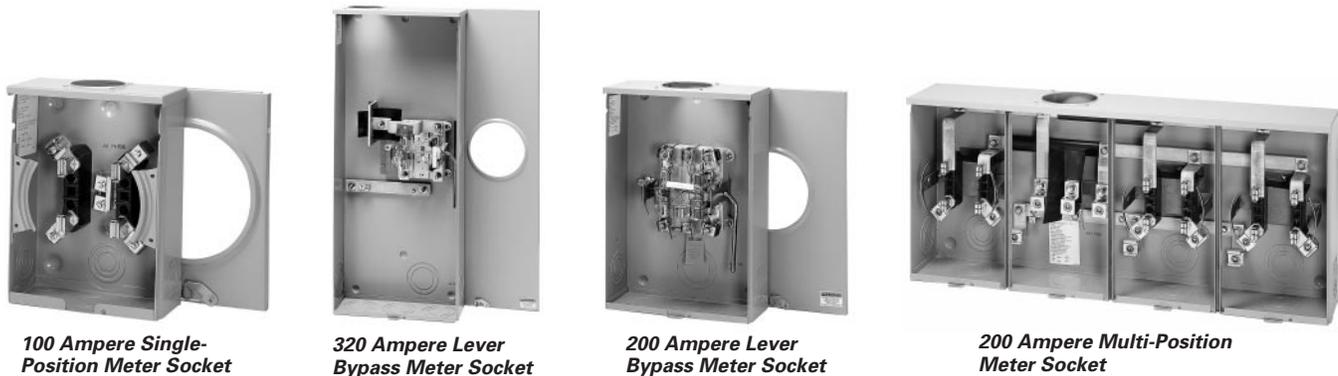


Table 10. Mid-American Energy Utility — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
UTRS101BCH	125 A, 4 Terminal, SM Hub Open, OH/UG ①	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
200 Ampere Single-Position — Residential											
UTRS202BCH	200 A, 4 Terminal, SM Hub Open, OH ①	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
UTRS213CCH	200 A, 4 Terminal, SM Hub Cover Plate, OH/UG ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50
320 Ampere Commercial — Residential w/ Lever Bypass											
UTH4300TCH	320 A, 4 Terminal, LG Hub Open, OH ①②	34.50	13.00	4.94	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
UTH4330UCH	320 A, 4 Terminal, LG Hub Cover Plate, OH/UG ①②	36.63	15.00	5.69	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
200 Ampere Single-Position — Commercial w/ Lever Bypass											
UTH5203B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH ①②	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH5213C or UCH	200 A, 5 Terminal, SM or LG Hub Cover Plate, OH/UG ①②	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH7203B or TCH	200 A, 7 Terminal, SM or LG Hub Open, OH ①②	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH7213C or UCH	200 A, 7 Terminal, SM or LG Hub Cover Plate, OH/UG ①②	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
100 Ampere Multi-Position Sockets — Residential Single-Phase											
UT2R1121BCH	100 A, 2 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	24.31	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT3R1121BCH	100 A, 3 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	32.47	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT4R1121BCH	100 A, 4 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	40.63	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT5R1121BCH	100 A, 5 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	48.78	4.50	#6 – 250 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
UT6R1131BCH	100 A, 6 Position, SM Hub Open, OH/UG, Center Feed ①	14.13	56.94	4.50	#6 – 350 kcmil	#8 – 2/0	2.50	2.50	2.50	2.50	.50
200 Ampere Multi-Position Sockets — Residential Single-Phase											
UT2R2332TCH	200 A, 2 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UT3R2332TCH	200 A, 3 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	32.47	5.38	#6 – 350 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.50
UT4R2352TCH	200 A, 4 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
UT5R2392TTCH	200 A, 5 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	54.78	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
UT6R2392TTCH	200 A, 6 Position, LG Hub Open, OH/UG, Center Feed ①	14.13	62.94	5.38	1/0 – 500 kcmil	#8 – 250 kcmil	2.50	2.50	3.00	2.50	.75
20 Ampere Instrument Rated Sockets											
USTS52B137CH	20 A, 5 Terminal, SM Hub Open, OH, Pre-wired	20.00	12.00	4.38	—	—	—	—	—	—	—
USTS62B138CH	20 A, 6 Terminal, SM Hub Open, OH, Pre-wired	20.00	12.00	4.38	—	—	—	—	—	—	—
USTS132B102CH	20 A, 13 Terminal, SM Hub Open, OH, Pre-wired	20.00	12.00	4.38	—	—	—	—	—	—	—

① Ground connection.

② Lever bypass.

May 2004

Product Selection by Utility

Ponca City Utilities



*100 Ampere Single-Position
Meter Socket*



*200 Ampere Single-Position
Meter Socket*

Table 11. Ponca City Utilities — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
100 – 125 Ampere Single-Position — Residential											
UTRS101BCH	125 A, 4 Terminal, SM Hub Open, OH/UG ①	10.88	8.00	3.50	#8 – 2/0	#8 – 2/0	1.50	1.50	2.00	1.25	—
200 Ampere Single-Position — Residential											
UTRS202BCH	200 A, 4 Terminal, SM Hub Open, OH ①	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil	2.50	2.50	2.50	—	.50
UTRS213B or CCH	200 A, 4 Terminal, SM Hub Open or Hub Cover Plate, OH/UG ①	15.00	11.00	4.38	#8 – 350 kcmil	#8 – 350 kcmil	2.50	2.50	2.50	2.50	.50

① Ground connection.

Product Selection by Utility

Xcel Utility



200 Ampere Lever Bypass
Meter Socket



320 Ampere Lever Bypass
Meter Socket

Table 12. Xcel Utility — Dimensions in Inches

Cutler-Hammer Catalog Number	Description	Dimensions			Connections		Concentric Knockouts (See Page 14)				
		H	W	D	Line	Load	1	2	3	4	5
200 Ampere Single-Position — Residential/Commercial Single-Phase w/ Lever Bypass											
UGTH4203B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH ①②	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH5203B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH ②③	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UGTH4213B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH/UG ①②	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH5213B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH/UG ②③	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UGTH4233B or TCH	200 A, 5 Terminal, Offset Design, SM or LG Hub Open, OH/UG ①②	27.00	16.00	5.63	#6 – 350 kcmil	#6 – 350 kcmil	3.00	3.00	3.00	3.00	.50
UTH5233B or TCH	200 A, 5 Terminal, Offset Design, SM or LG Hub Open, OH/UG ②③	27.00	16.00	5.63	#6 – 350 kcmil	#6 – 350 kcmil	3.00	3.00	3.00	3.00	.50
200 Ampere Single-Position — Residential/Commercial 3-Phase w/ Lever Bypass											
UTH5203B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH ②③	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH5213B or TCH	200 A, 5 Terminal, SM or LG Hub Open, OH/UG ②③	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH5233B or TCH	200 A, 5 Terminal, Offset Design, SM or LG Hub Open, OH/UG ②③	27.00	16.00	5.63	#6 – 350 kcmil	#6 – 350 kcmil	3.00	3.00	3.00	3.00	.50
UTH7203B or TCH	200 A, 7 Terminal, SM or LG Hub Open, OH ②	19.00	10.50	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	—	.50
UTH7213B or TCH	200 A, 7 Terminal, SM or LG Hub Open, OH/UG ②	19.00	13.00	4.94	#6 – 350 kcmil	#6 – 350 kcmil	3.00	2.50	3.00	3.00	.50
UTH7233B or TCH	200 A, 7 Terminal, Offset Design, SM or LG Hub Open, OH/UG ②	27.00	16.00	5.63	#6 – 350 kcmil	#6 – 350 kcmil	3.00	3.00	3.00	3.00	.50
320 Ampere Commercial — Residential w/ Lever Bypass											
1008792CH	320 A, 5 Terminal, LG Hub Open, OH/UG ②③④	34.50	13.00	4.94	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
1008793CH	320 A, 5 Terminal, LG Hub Open, OH/UG ①②④	34.50	13.00	4.94	3/8" Stud	3/8" Stud	3.00	3.00	3.00	3.00	.50
1008798CH	320 A, 7 Terminal, LG Hub Open, OH/UG ②④	34.50	15.00	5.69	3/8" Stud	3/8" Stud	3.50	3.50	3.50	3.50	.50
1008795CH	320 A, 5 Terminal, Offset Design, Lg Hub Open, OH/UG ①②④	36.63	15.00	5.69	3/8" Stud	3/8" Stud	3.50	3.50	3.50	3.50	.50
1008797CH	320 A, 5 Terminal, Solid Top, UG ①②④	26.50	15.00	5.69	3/8" Stud	3/8" Stud	3.50	3.50	3.50	3.50	.50
1008799CH	320 A, 7 Terminal, Offset Design, LG Hub Open, OH/UG ②④	39.88	20.00	6.50	3/8" Stud	3/8" Stud	4.00	4.00	4.00	4.00	.50
320 Ampere Multi-Position — Residential Single-Phase											
UT2H52353TCH	200 A, 5 Terminal, 2 Position, LG Hub Open, OH/UG, Center Feed ⑤	23.56	32.78	6.00	1/0 – 500 kcmil	#6 – 350 kcmil	3.50	3.50	3.50	3.50	.75
UT3H52353TCH	200 A, 5 Terminal, 3 Position, LG Hub Open, OH/UG, Center Feed ⑤	23.56	43.91	6.00	1/0 – 500 kcmil	#6 – 350 kcmil	3.50	3.50	3.50	3.50	.75
UT4H52393TTCH	200 A, 5 Terminal, 4 Position, LG Hub Open, OH/UG, Center Feed ⑤	23.56	61.03	6.00	1/0 – 500 kcmil	#6 – 350 kcmil	3.50	3.50	3.50	3.50	.75
UT5H52393TTCH	200 A, 5 Terminal, 5 Position, LG Hub Open, OH/UG, Center Feed ⑤	23.56	72.16	6.00	1/0 – 500 kcmil	#6 – 350 kcmil	3.50	3.50	3.50	3.50	.75
UT6H52393TTCH	200 A, 5 Terminal, 6 Position, LG Hub Open, OH/UG, Center Feed ⑤	23.56	83.28	6.00	1/0 – 500 kcmil	#6 – 350 kcmil	3.50	3.50	3.50	3.50	.75

① Fifth terminal in 9 o'clock position.

② Lever bypass.

③ Fifth terminal in 6 o'clock position.

④ Anti-inversion clip installed.

⑤ Ground connection.

May 2004

Product Selection by Utility

Table 13. Cutler-Hammer Meter Socket Accessories

Cutler-Hammer Catalog Number	Description
ARP00003CH1	1.00-Inch Hub
ARP00004CH12	1.25-Inch Hub
ARP00005CH15	1.50-Inch Hub
ARP00006CH2	2.00-Inch Hub — Small Opening
ARP00007CH25	2.50-Inch Hub — Small Opening
ARP00017CH2	2.00-Inch Hub — Large Opening
ARP00018CH25	2.50-Inch Hub — Large Opening
ARP00019CH3	3.00-Inch Hub — Large Opening
ARP00021CH4	4.00-Inch Hub — Large Opening
ARP00002CHB	Small Hub Closure Plate
ARP00008CH	Small Hub Closure Plate — Aluminum
ARP00016CHB	Large Hub Closure Plate
ARP00015CHAP	Hub Adapter Plate — Large to Small
ARP00035CHJ	Replacement — Plug-in Fifth Terminal (R and RS Models Only)
ARP00039CH	Replacement Block Assembly for 100 A Sockets — 2/0 Maximum
ARP00048CH	Replacement Block Assembly for 200 A Sockets — 3/0 Maximum
ARP00354CH	Replacement Block Assembly for 150 A Sockets — 2/0 Maximum
ARP00129CH	#4 – 600 kcmil Lug
ARP00427CH	#6 – 350 kcmil Dual Lug
ARP00119CH	#6 – 350 kcmil Lug

Knockout Drawings

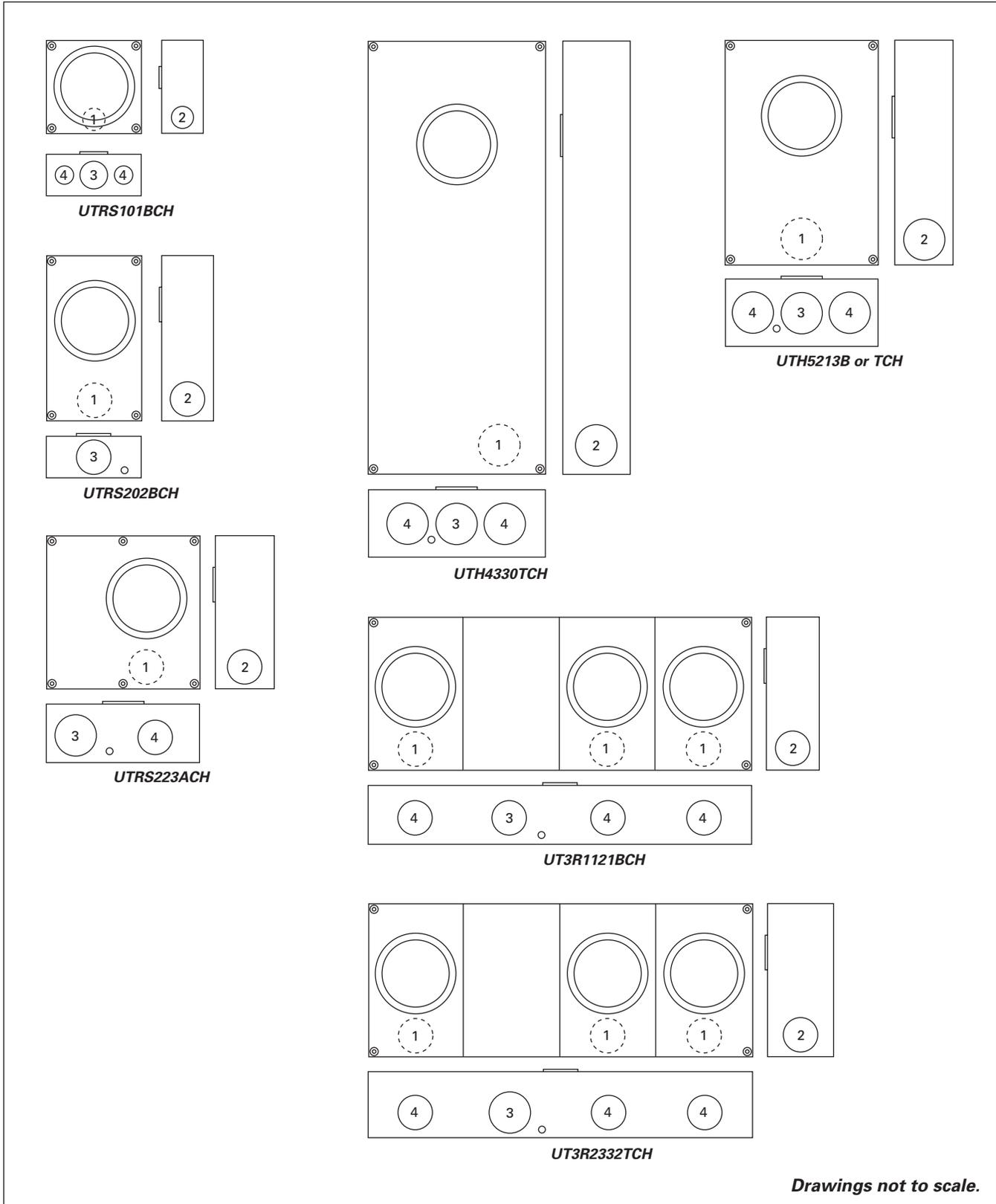


Figure 1. Knockout Drawings

Product Description

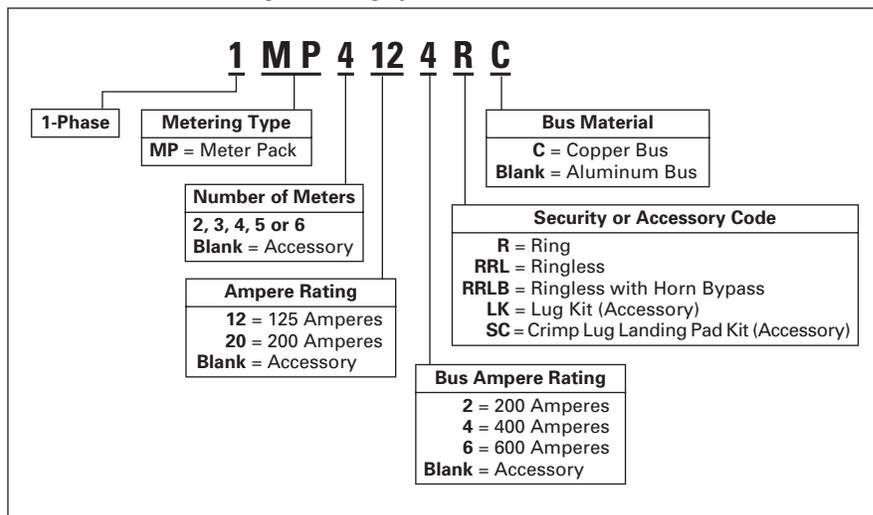


Meter Pack

- Cutler-Hammer 1MP units by Eaton Electrical's business are self-contained (main terminal box included) for installations requiring up to six meter socket positions in a single enclosure.
- Units are not gangable with any other metering device.
- Approved by major power companies, UL listed, suitable as service equipment and meets the service and electrical requirements of EUSERC and CECHA.
- Series rating up to 100 kAIC.
- All ringless cover devices include fifth jaw as standard.
- Ring type devices do not include fifth jaw as standard. Order **1MM5JK** if needed.
- Bondable neutral.
- 120/240 Vac, single-phase, 3-wire metering device.
- Up to 600 amperes maximum horizontal bus rating.
- Incoming lugs not included (phase A, phase B, and neutral).
- Indoor/outdoor construction.
- Provision for 2-pole breaker (plug-on type for 125 ampere sockets and bolt-on type for 200 ampere sockets) — circuit breakers not included.
- Underground incoming feed.
- Aluminum or copper bus.

Product Selection

Table 14. Meter Pack Catalog Numbering System



When Ordering:

1. Determine catalog number of the basic device.
2. Include Lug Kit for incoming section. See **Table 18**.
3. Find quantity and catalog numbers for tenant circuit breakers. (Order one breaker per socket.) See **Page 17**.
4. Select required accessories. See **Page 20**.

Table 15. Meter Packs — Aluminum Bus

Socket Ampere Rating	Number of Meter Sockets	Bus Ampere Rating	Main Tenant Breaker Type ^①	Catalog Number	Semi-flush Flange Kit Catalog Number
Ringless Style Meter Socket Covers ^②					
125	2	200	Plug-on Type	1MP2122RRL ^{③④}	1MPSFK1
	2	200	Plug-on Type	1MP2122RRLC	1MPSFK1
	3	400	BR_	1MP3124RRL	1MPSFK2
	4	400	BRH_	1MP4124RRL	1MPSFK2
	5	600	BRHH_	1MP5126RRL	1MPSFK3
	6	600	—	1MP6126RRL	1MPSFK3
200	2	400	Bolt-on Type	1MP2204RRL	1MPSFK4
	3	600	CC2_X	1MP3206RRL	1MPSFK5
	4	600	CHH2_H2X	1MP4206RRL	1MPSFK5
	5	600	CHH2_H4X	1MP5206RRL	1MPSFK6
	6	600	CHH_X	1MP6206RRL	1MPSFK6
	Ringless Style Covers with Horn Bypass ^②				
125	2	200	Plug-on Type	1MP2122RRLB ^{③④⑤}	1MPSFK1
	2	200	Plug-on Type	1MP2122RRLBC ^⑤	1MPSFK1
	3	400	BR_	1MP3124RRLB ^⑤	1MPSFK2
	4	400	BRH_	1MP4124RRLB ^⑤	1MPSFK2
	5	600	BRHH_	1MP5126RRLB ^⑤	1MPSFK3
	6	600	—	1MP6126RRLB ^⑤	1MPSFK3
200	2	400	Bolt-on Type	1MP2204RRLB ^⑤	1MPSFK4
	3	600	CC2_X	1MP3206RRLB ^⑤	1MPSFK5
	4	600	CHH2_H2X	1MP4206RRLB ^⑤	1MPSFK5
	5	600	CHH2_H4X	1MP5206RRLB ^⑤	1MPSFK6
	6	600	CHH_X	1MP6206RRLB ^⑤	1MPSFK6

① See **Table 20**.
 ② Fifth jaw factory installed at 9 o'clock position.
 ③ Main lugs included. #6 – 300 kcmil. (Optional lugs are not available.)
 ④ Bottom feed only.
 ⑤ CECHA approved.

Note: See **Table 18** for Main Lug Kit Selection. See **Table 19** for Wire Sizes.

Meter Packs

Table 16. Meter Packs — Copper Bus

Socket Ampere Rating	Number of Meter Sockets	Bus Ampere Rating	Main Tenant Breaker Type ^①	Catalog Number	Semi-flush Flange Kit Catalog Number
Ringless Style Meter Socket Covers ^②					
125	3	400	Plug-on Type	1MP3124RRLLC	1MP5FK2
	4	400	BR_	1MP4124RRLLC	1MP5FK2
	5	600	BRH_	1MP5126RRLLC	1MP5FK3
	6	600	BRHH_	1MP6126RRLLC	1MP5FK3
200	2	400	Bolt-on Type	1MP2204RRLLC	1MP5FK4
	3	600	CC2_X	1MP3206RRLLC	1MP5FK5
	4	600	CHH2_H2X	1MP4206RRLLC	1MP5FK5
	5	600	CHH2_H4X	1MP5206RRLLC	1MP5FK6
6	600	CHH_X	1MP6206RRLLC	1MP5FK6	
Ringless Style Covers with Horn Bypass ^{②③}					
125	3	400	Plug-on Type	1MP3124RRLLC	1MP5FK2
	4	400	BR_	1MP4124RRLLC	1MP5FK2
	5	600	BRH_	1MP5126RRLLC	1MP5FK3
	6	600	BRHH_	1MP6126RRLLC	1MP5FK3
200	2	400	Bolt-on Type	1MP2204RRLLC	1MP5FK4
	3	600	CC2_X	1MP3206RRLLC	1MP5FK5
	4	600	CHH2_H2X	1MP4206RRLLC	1MP5FK5
	5	600	CHH2_H4X	1MP5206RRLLC	1MP5FK6
6	600	CHH_X	1MP6206RRLLC	1MP5FK6	

Table 17. CECHA Approved Meter Socket Accessories

Description	Catalog Number
Pedestal Trough Raceway for Underground Services ^④	
36.00-Inch Pedestal Trough Raceway (36.00" H 9.00" W 4.25" D)	1008934CH
54.00-Inch Pedestal Trough Raceway (54.00" H 9.00" W 4.25" D)	1008845CH
Adapter Plates	
Adapter Plate for 2 – 4 Gang	1MP34EW125
Adapter Plate for 5 – 6 Gang	1MP56EW125

^④ Bottom raceway adapter plates required.

^① See Table 20.

^② Fifth jaw factory installed at 9 o'clock position.

^③ CECHA approved.

**Table 18. Main Lug Kit Selection —
Field Installed Kits for Either 400 or 600 Ampere Main Bus**

Line Lug and Wire Sizes Order Separately and Field Install	Line Lug Kit Catalog Number Order Three Kits (For Two Lines and Neutral)
(1) #6 – 600 kcmil or (2) 2/0 – 250 kcmil (2) 250 – 500 kcmil (3) #4 – 300 kcmil (1) 750 kcmil Crimp lug landing pad 250 – 750 kcmil	1MPLK1 1MPLK3 1MPLK4 1MPLK2 ^⑤ 1MPSC1 ^⑥

^⑤ This lug is not UL listed.

^⑥ This kit comes with three pads for two lines and neutral. Each pad will accept one or two crimp lugs. Cannot be used on 1MP2122R, RL and RLB EUSERC underground termination.

Table 19. Wire Sizes — Neutral and Ground Lugs

Description	Wire Size, Al/Cu	Catalog Number
Neutral: 125 ampere meter pack 200 ampere meter pack	#6 – 2/0 #1/0 – 300 kcmil	— —
Equipment Ground Bar: 125 ampere meter pack 200 ampere meter pack	#14 – #2 #14 – 2/0	— —
Optional Ground Bar	#6 – 2/0	1MMGBK

Note: Each stack includes a neutral and ground bar. If an extra ground bar is needed, order 1MMGBK.

May 2004

Main Tenant Circuit Breakers

Product Description

1MP, 1MM and 3MM
Main Tenant Circuit Breakers

The following Cutler-Hammer breakers are to be used on 1MP, 1MM and 3MM modular metering stacks. They are 120/240 Vac — field installed.



BR2100



CC2200

Product Selection

Table 20. 1MP, 1MM and 3MM Main Tenant Circuit Breakers

Description	Number of Poles	Main Tenant Circuit Breaker Ampere Rating	Catalog Number				
			10,000 AIC	22,000 AIC	25,000 AIC	42,000 AIC	100,000 AIC
Plug-on type circuit breakers used with 1MP, 1MM and 3MM 125 ampere modular metering stacks	2	60	BR260	BRH260	—	BRHH260	—
	2	70	BR270	BRH270	—	BRHH270	—
	2	80	BR280	BRH280	—	BRHH280	—
	2	90	BR290	BRH290	—	BRHH290	—
	2	100	BR2100	BRH2100	—	BRHH2100	—
	2	110	BR2110	BRH2110	—	BRHH2110	—
Bolt-on type circuit breakers used with 1MP, 1MM and 3MM 200 ampere modular metering stacks	2	60	—	—	CHH2060H2X	CHH2060H4X	CHH2060X
	2	70	—	—	CHH2070H2X	CHH2070H4X	CHH2070X
	2	80	—	—	CHH2080H2X	CHH2080H4X	CHH2080X
	2	90	—	—	CHH2090H2X	CHH2090H4X	CHH2090X
	2	100	CC2100X	—	CHH2100H2X	CHH2100H4X	CHH2100X
	2	125	CC2125X	—	CHH2125H2X	CHH2125H4X	CHH2125X
	2	150	CC2150X	—	CHH2150H2X	CHH2150H4X	CHH2150X
	2	175	CC2175X	—	CHH2175H2X	CHH2175H4X	CHH2175X
	2	200	CC2200X	—	CHH2200H2X	CHH2200H4X	CHH2200X

Table 21. Main Breaker Selection Chart

Maximum Ampere Rating	2-Pole Breaker Catalog Number	
	10 kAIC	22 kAIC
100	BW2100	BWH2100
125	BW2125	BWH2125
150	BW2150	BWH2150
200	BW2200	BWH2200
Load Side Lug Kit for BW Breakers ①		MCBK225

① When a provision for main is provided, order one of the main breakers listed in this table. All panels are dual labeled to accept Types BW and BWH Main Breakers.

Main Tenant Circuit Breakers

Dimensions and Knockouts (in Inches) — 1MP Meter Packs — Aluminum and Copper Bus

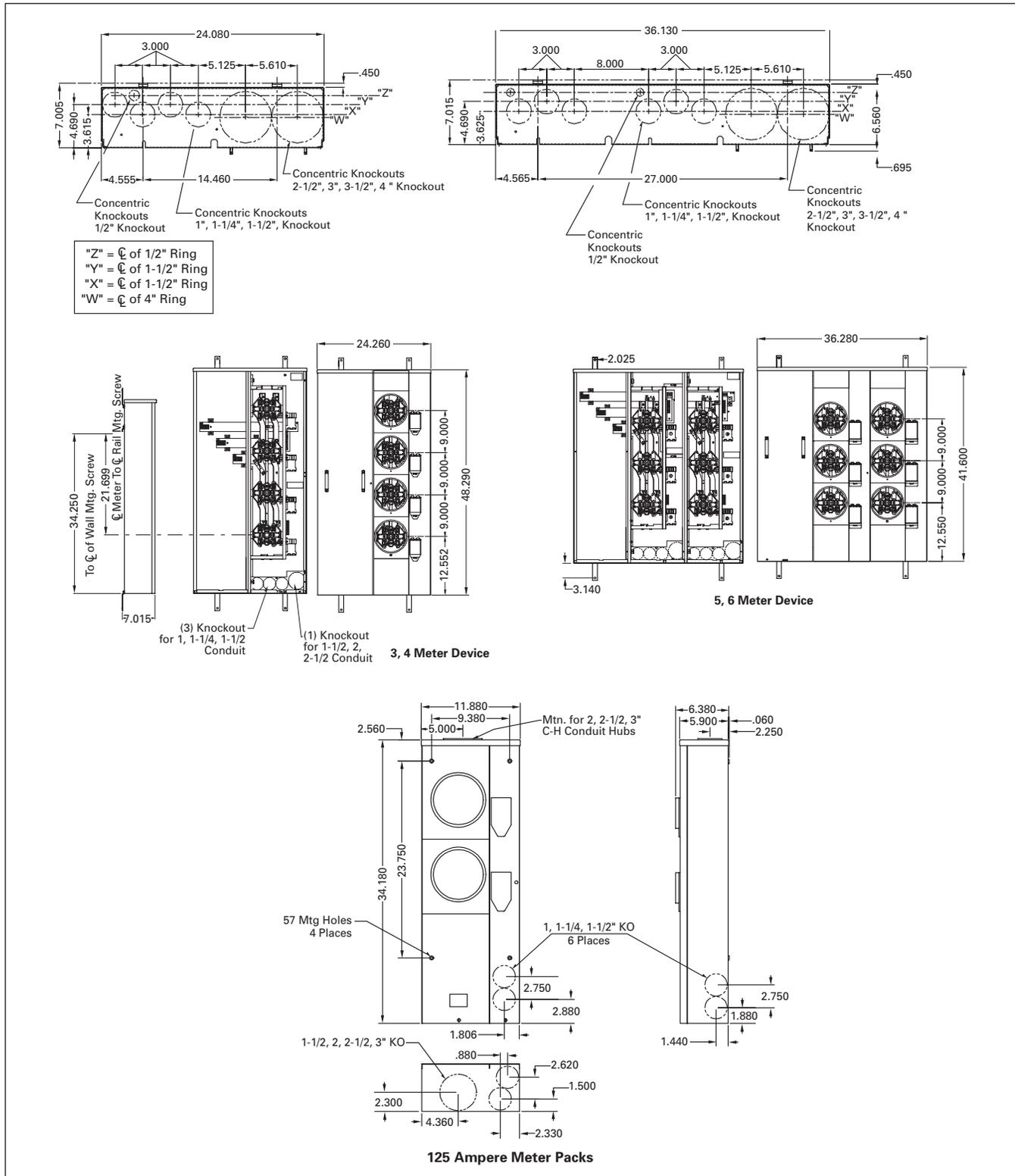


Figure 2. 125 Ampere Maximum Tenant Breaker

May 2004

Meter Packs

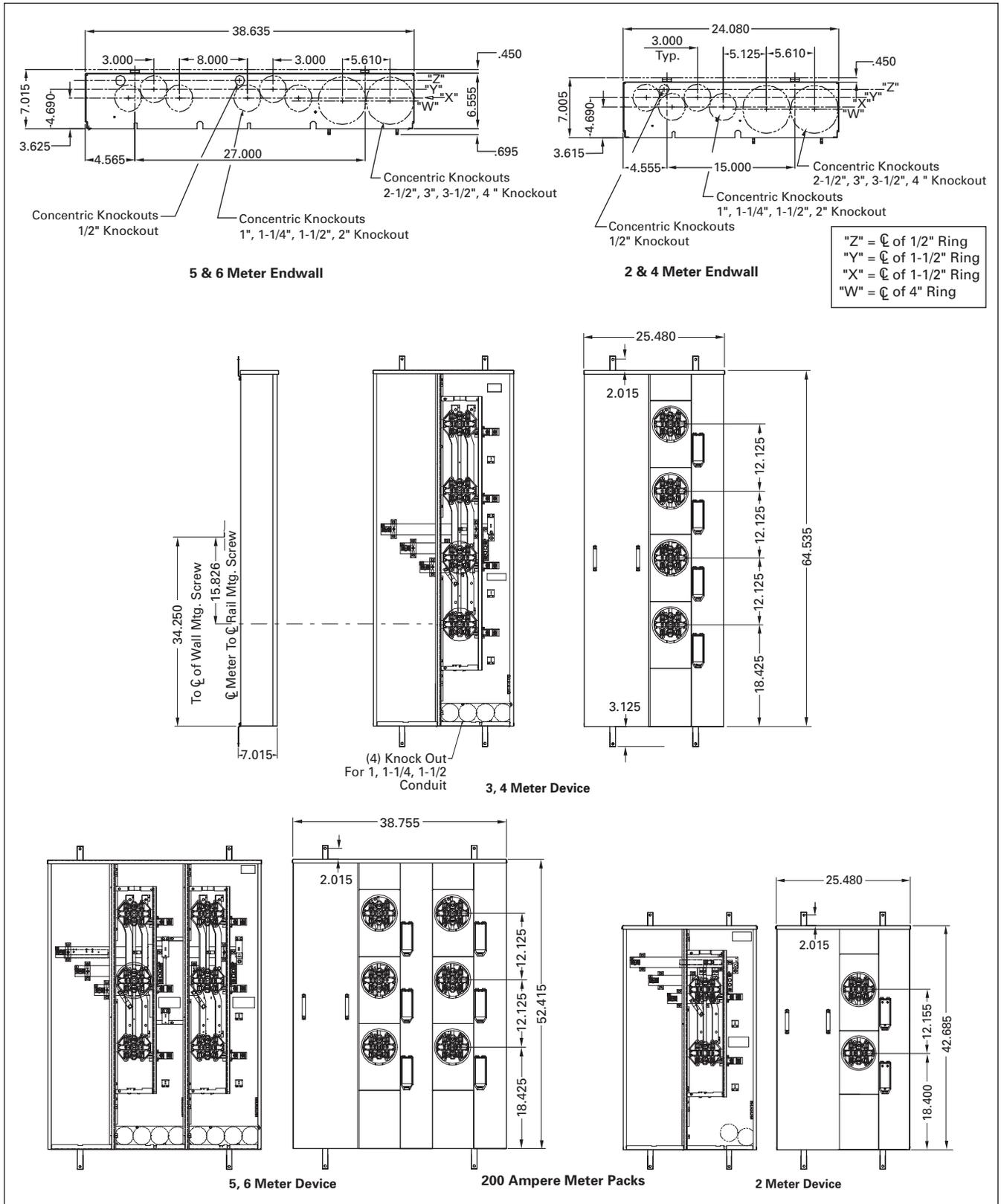


Figure 3. 200 Ampere Maximum Tenant Breaker

Accessories

Meter Packs

Table 22. Accessories for 1MP, 1MM and 3MM Modular Metering Stacks

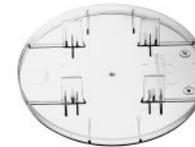
Description	Application	Catalog Number
Fifth Jaw Kit	Bolted onto neutral in the 3, 6 or 9 o'clock position. Typically used on network metering systems (3-phase in/single-phase out) or when specified by utility company.	1MM5JK
Isolated Fifth Jaw Kit	Connects to the neutral with an insulated wire.	1MM5JKOP
Horn Bypass	Used only on ringless cover stacks, kits can be installed on 125 ampere or 200 ampere sockets. Note: For 1MP2122RRL use:	1MMBPH WCG8HB
Meter Bypass Jumper	Installed on 125 ampere or 200 ampere sockets. Jumpers are plugged into jaws. Order Lexan® cover plate with bypass jumpers to prevent access to meter socket once energized. (Not UL listed.)	1MMBPJ
Lexan Blank Cover	Circular cover mounted on ring or ringless devices preventing access to meter socket while meter is not in place. Includes 4 plastic tabs which plug into each jaw.	1MMPCP
	Same as 1MMPCP minus the tabs located in the back to plug into jaws. This device to be used while meter bypass jumpers are in place (1MMBPJ).	1MMACP
Blank Meter Socket Cover	Used for 125 ampere stacks. Fits bottom socket only. Kit replaces existing meter cover preventing access to meter socket. Includes hasp for seal.	1MMBC125B
	Used on 200 ampere stacks. Fits bottom socket only. Kit replaces existing meter cover preventing access to meter socket. Includes hasp for seal.	1MMBC200B
Wall Mounting Rail	Rails are 4 feet (1.2 m) in length. Bolted on wall for stacks, packs, and mains to be hung.	1MMWB
Bussed Spacer	Bussed spacer 1200 ampere 4-inch (101.6 mm). Required when stacks are mounted on right-hand side in EUSERC areas. (Copper)	3MMBSK
Bus Duct Riser/ Meter Center Connection	Available in 400, 600, 800 ampere Main Fusible units only. Contact Product Line for details.	—



Fifth Jaw Kit



Horn Bypass Kit



Lexan Blank Cover



Wall Mounting Rail



Bussed Spacer

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