

Contents

Single and Multiple Meter Sockets	2-2 – 2-19
General Information	2-2 – 2-3
Single Position Meter Sockets - Residential Types	2-5 – 2-6
Multiple Position Meter Sockets — Residential Types	2-7 – 2-8
Single Position Meter Sockets — Commercial Types	2-9 – 2-10
Special Application Meter Sockets	2-11
Pedestal and Breaker Combination Meter Mounting Equipment	2-12
Temporary Power Outlets	2-13 – 2-21
Transformer-Rated Meter Mounting Equipment	2-22 – 2-24
Accessories	2-25
Knockout Diagrams	2-26 – 2-33
 Meter Centers / Combination Meter Sockets	 2-34 – 2-67
Catalog Number Logic and Introduction	2-34 – 2-35
Surface Mount Meter-Mains	2-36 – 2-37
Surface Mount Meter-Load Center Combo	2-38 – 2-41
EUSERC Meter-Main Breaker	2-42
SOLAR Ready, Surface/Flush Mount, Meter-Load Center Combination	2-43 – 2-45
EUSERC Side-by-Side Meter Load Center Combo	2-46 – 2-47
EUSERC Over/Under Meter Load Center Combo	2-48
EUSERC Commercial Metering	2-49 – 2-50
Accessories and Knockout Diagrams	2-51 – 2-67
 Power Mod Modular Metering	 2-69 – 2-172
Mains Switch and Breaker	2-82 – 2-105
Tap and Pullboxes	2-106 – 2-115
Meter Stacks	2-116 – 2-142
Power Modules	2-143 – 2-152
Surge Protection	2-153 – 2-155
Specialty Units	2-156 – 2-164
Lug Kits, Custom Options, Elbows and Spacers, and Rating Charts	2-165 – 2-172
 Uni-PAK Meter Centers	 2-174 – 2-194
Introduction	2-174 – 2-173
WP Ring Style Meter Centers	2-175
WP Ringless Style Meter Centers — No Bypass	2-176
WP Ringless Style Meter Centers — Horn Bypass	2-177
WEP EUSERC Ringstyle	2-178
WPL Ringless, Lever Bypass	2-179
Knockout Diagrams	2-180 – 2-194
 Accessories and Replacement Parts	 2-195 – 2-202

Meter Centers

Meter Mounting Devices: Introduction

• Revised •

11/10/16

TALON

Meter Mounting Equipment



Talon has been the standard for quality and innovation for meter mounting equipment for over half a Century, only under different brand names. The heart of our offering continues to be the HQ lever bypass socket. The basic design of this socket has not changed since its original inception in 1956 making this a solid, time-proven design. We continue to offer the HQ at a competitive price even when faced with lower cost and lower quality competition. The bypass blade for every HQ is rated for 320 amps making every one of our sockets "Heavy Duty".

Our K base products continue to offer the same dependability and cost advantages for "extended range" metering. The residential socket line continues to grow daily as we continuously add or update our products for an ever-changing market.

All Siemens single family sockets are branded as "Talon," a name with much history behind it. The same great quality products you expect from Siemens, only with a different logo

This publication is meant to serve only as a guide to our various meter socket product families, while providing a representation of each product family we have to offer. This catalog only contains a very small percentage of our total offering, and keep in mind that all meter sockets must be approved by your local utility before being installed. Please consult your regional Talon catalog that lists a more tailored offering for your area, along with utility approvals; these catalogs can be found at www.talonmetering.com. Please consult with your utility about the approvals prior to buying and installing a socket.

General Information

Materials:

16 gauge, galvanized steel, G-90

Enclosures:

NEMA 3R

Finish:

Steel - Light gray, baked on powder polyester

Latches:

All swing latches are stainless steel

Block Material:

Glass reinforced polyester

Terminals:

Residential - Tin-plated aluminum extrusions 6061-T6
Commercial - Tin-plated copper and or tin plated aluminum

Accessories:

All hubs, closure plates, and 5th terminals, if included, are factory installed.

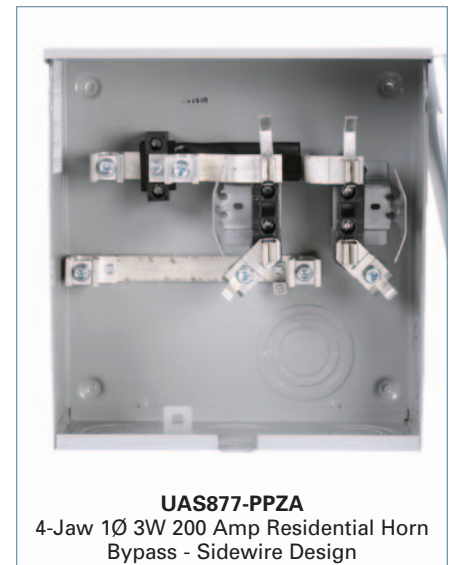
Standards:

Products cataloged herein meet or exceed the following standards:
UL 486B, UL 414, NEMA 250, ANSI C12.7 UL File #30413

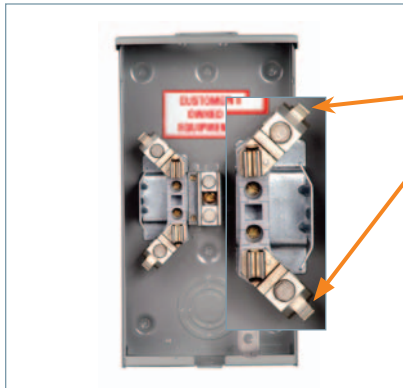
Siemens/Talon meter socket designs have been in the industry for more than 60 years. No one knows metering installations like Siemens. Our meter sockets set the standard for quality, design, & workmanship. This is why we use stainless steel hardware; polyester powder-coat paint for long-lasting protection and appearance; type G90 galvanized steel or 3003 grade aluminum enclosures and, in our commercial sockets, an all-plated copper current path. This is why Siemens meter sockets are seen in so many utility specifications.

Features:

- Residential single position sockets (types UAT) feature a quad neutral as a standard feature.
- Most commercial sockets include a ground lug & some models are available with line & load lugs installed.
- Lever bypass sockets feature the type HQ socket which is recognized by utilities as the industry standard for durability & quality.
- Siemens features one of the most complete and comprehensive Meter socket lines available from any manufacturer.

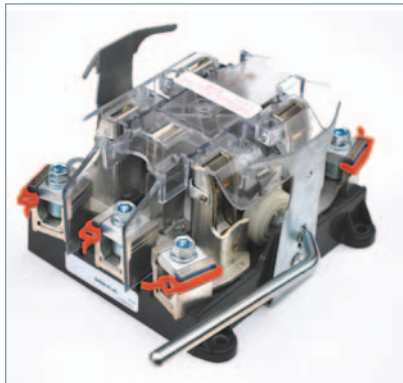


There are several different bypass types used in the meter socket industry. The type of bypass used is dependent upon each individual utilities' requirements for that application. The illustrations and photos below will explain some of the basic bypass types seen in section 2 of the Siemens' Speedfax. This page is meant for informative purposes only and is not meant to imply or convey the use of any particular bypass or inter-changing of any types of bypass for any application. The local utility should always be contacted to ensure approval of equipment prior to installation. The types of bypasses listed below are for utility use only.



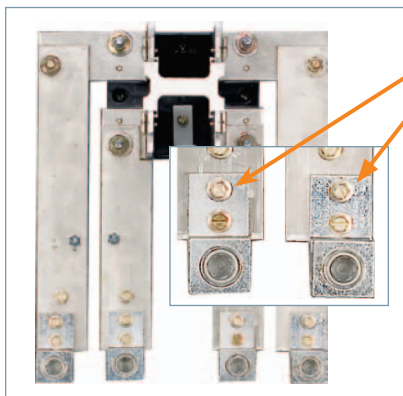
Horn Bypass:

Small tabs or "horns" on the line and load side of the meter socket act as electrical connection points for the utility to install a bypassing means- usually a specially produced wire or "jumper" designed for this specific application.



Lever Bypass:

A lever is used to rotate a plated copper blade between the line and load jaws. The lever bypass HQ socket also clamps on the meter when the bypass is dis-engaged. The bypass must be engaged to remove the meter then dis-engaged after the meter is installed. The bypass acts as an alternate path for current flow which helps to mitigate any arcing if the meter is being removed. This also ensures a constant current flow should the meter need to be removed.



Test Block Bypass:

Test Block Bypass sockets (TBB) have the line and load connectors mounted parallel to one another. This provides for a provision to bypass the meter by placing a jumper on the line and load bus. Note that this type of bypass is used primarily by those utilities subscribing to the EUSERC metering standards.

Meter Centers

Single Position Meter Sockets—Residential Types^⑥

• Revised •
11/10/16

TALON
Meter Mounting Equipment

2
METER
CENTERS

Meter Socket



UAT111-0PGP



UAT111-0GF



UAT111-0MXA

135 Amp Continuous Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 600V 1 Position

Catalog Number ^②	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
	H	W	D							
HORN BYPASS										
UAT111-0PDN ^④	11.7	8.0	3.7	135	OH/UG	#14-2/0	4	EC659-0121	RX Opening	1A
UAT111-0PGP ^②										
UAT111-0PQG										
UAT111-0PZA ^①										
UAT111-0PV								Installed		

NO BYPASS										
UAT111-0G	11.7	8.0	3.7	135	OH/UG	#14-2/0	4	EC659-0121	RX Opening	1A
UAT111-0GF ^③										
UAT111-0JCA							5	Installed		
UAT111-0MXA ^①					UG	#14-2/0	4	EC659-0121	None	
UAT111-PG									1B	

135 Amp Continuous Meter Mounting Equipment, Ring Type, 1-Phase, 3-Wire 600V 1 Position

Catalog Number ^②	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
	H	W	D							
NO BYPASS										
UAT121-0BCO ^⑤	11.7	8.0	3.7	135	OH/UG	#14-2/0	5	Installed	RX Opening	1A
UAT121-0GWR ^⑤					4		EC659-0121			
UAT121-BBCO ^⑤					OH		5	Installed	EC38597 Inst.	
UAT121-BGWR ^⑤							4	EC659-0121		
UAT121-BM					UG		5	Installed	None	1B
UAT121-PBCO ^⑤							5	Installed		
UAT121-PGWR ^⑤							4	EC659-0121		

Contact utility or sales office for approval
by your local utility prior to installation.
① 7/16" Barrel lock knockout

② 7/8" Barrel lock knockout
③ Stainless Steel latch and hasp
④ Labeled for use on Duquense Light Company

⑤ Sealing ring included
⑥ All devices include a quad ground
⑦ Add prefix "S" to catalog number for retail or single
packed version

Meter Centers

Single Position Meter Sockets—Residential Types ^④

• Revised •
10/15/16

TALON
Meter Mounting Equipment

METER CENTERS

Meter Socket



UAT417-XGF



UAT317-0PGP



UAS877-PPZA

200 Amp Continuous/250 Amp Max Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 600V 1 Position

Catalog Number ^②	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
	H	W	D							

HORN BYPASS

UAT317-0FP ^②	14.8	8.0	4.5	200	OH	#6-350	5	Installed	RX Opening	2
UAT317-0PDN							4			
UAT317-0PGP ^②										
UAT317-0PQG										
UAT317-0PZA ^①	14.8	11.4	4.5	200	OH/UG	#6-350	4	EC659-0121	RX Opening	3A
UAT417-0PQG							5	Installed	RX CL. Plate	
UAT417-XFP ^②							4	EC659-0121	RX CL. Plate	
UAT417-XPCV ^⑤										
UAT417-XPQG							14.0	13.0	5.2	200
UAS817-PPGP ^②	6A									
UAS877-PPCV ^⑤										
UAS877-PPDN ^⑦										
UAS877-PPGP ^②										
UAS877-PPZ										
UAS877-PPZA ^①										

NO BYPASS

UAT317-0G	14.8	8.0	4.5	200	OH	#6-350	4	EC659-0121	RX Opening	2		
UAT317-0GF ^③							4	EC659-0121				
UAT317-0MXA ^①							5	Installed				
UAT317-DGZ							4	EC659-0121	EC38599 Inst.			
UAT417-PG	14.8	11.4	4.5	200	UG	#6-350	4	EC659-0121	None	3B		
UAT417-XG					OH/UG	#6-350	4	EC659-0121	RX CL. Plate	3A		
UAT417-XGDU												
UAT417-XGF ^③												
UAT517-PDG ^①	18.0	13.0	5.2	200	UG	#6-350	4	EC659-0121	None	3B		
UAT618-XGNM ^⑥	22.0	11.4	4.5		OH/UG				RX CL. Plate	3A		
UAS818-PGNM ^⑥	14.0	13.0	5.2		UG-SW				None	8		
UAS877-PG											RX CL. Plate	7
UAS917-XJCA												

200 Amp Continuous/250 Amp Max Meter Mounting Equipment, Ring Type, 1-Phase, 3-Wire 600V 1 Position

Catalog Number ^②	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
	H	W	D							

NO BYPASS

UAT327-0GWR ^②	14.8	8.0	4.5	200	OH	#6-350	4	EC659-0121	RX Opening	2
UAT327-0MCO ^②							5	Installed		
UAT427-PMCO ^②	14.8	11.4	4.5	200	UG	#6-350	5	Installed	None	3B
UAT427-XMWR ^②					OH/UG		4	EC659-0121	RX CL. Plate	3A

Contact utility or sales office for approval
by your local utility prior to installation.

② 7/16" Barrel lock knockout
③ 7/8" Barrel lock knockout

③ Stainless Steel latch and hasp
④ All devices include a ground lug
⑤ Labeled for use on Delmarva Power and Atlantic City Electric
⑥ Sealing ring included

⑦ Labeled for use on Duquense Light Company
⑧ Line side studs
⑨ Add prefix "S" to catalog number for retail or single
packed version

Meter Centers

Single & Multiple Position Meter Sockets—Residential Types

• Revised •
10/15/16

TALON
Meter Mounting Equipment



2
METER
CENTERS

Meter Socket

100 Amp/Position Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 300V Multi-Position^⑧

Catalog Number ^①	Dimensions (inches)			Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub Provision	KO Fig.	Line Lugs	Load Lugs
	H	W	D										
HORN BYPASS													
UA2311-0PGP ^{②④}	12.4	24.0	4.5	100	100	OH/UG	2	4	EC659-0121	RX Opening	16A	#6-350 KCMIL	#14-2/0
UA2311-0PQG ^⑤											16B		
UA3311-0PGP ^{②④}	12.4	32.0	4.5	135	100	OH/UG	3	4	EC659-0121	RX Opening	17A	#6-350 KCMIL	#14-2/0
UA3311-0PQG ^⑤											17B		
UA4311-0PGP ^{②④}	12.4	40.0	4.5	180	100	OH/UG	4	4	EC659-0121	RX Opening	18A	#6-350 KCMIL	#14-2/0
UA4311-0PQG ^⑤											18B		

200 Amp/Position Meter Mounting Equipment, Ringless, 1-Phase, 3-Wire 300V Multi-Position^⑧

HORN BYPASS													
UA2717-YPDN ^{④⑩}	13.9	24.0	5.2	200	200	OH/UG	2	4	EC659-0121	HD Opening	19A	#1/0-600 KCMIL	#6-350 KCMIL
UA2717-YPGP ^{②④}								5	Installed	HD CL. Plate			
UA2717-YPQG ^⑤								4	EC659-0121	HD Opening			
UA2717-YPZA ^{①④}								4	EC659-0121	HD Opening			
UA3717-YPDN ^{④⑩}	13.9	32.0	5.2	270	200	OH/UG	3	4	EC659-0121	HD Opening	20A	#1/0-600 KCMIL	#6-350 KCMIL
UA3717-YPGP ^{②④}								5	Installed	HD CL. Plate			
UA3717-YPZA ^{①④}								4	EC659-0121	HD Opening			
UA4719-YPDN ^{④⑩}								4	EC659-0121	HD Opening			
UA4719-YPGP ^{②④}	13.9	43.4	5.2	360	200	OH/UG	4	5	Installed	HD CL. Plate	21A	(2)#1/0-600 KCMIL	#6-350 KCMIL
UA4719-YPQG ^{①⑤}								4	EC659-0121	HD Opening			
UA4719-YPZA ^④								4	EC659-0121	HD Opening			
UA5719-KPGP ^{②④}								4	EC659-0121	HD Opening			
UA5719-KPDN ^{④⑩}	13.9	51.4	5.2	450	200	OH/UG	5	4	EC659-0121	2-HD Opening	22	(2)#1/0-600 KCMIL	#6-350 KCMIL
UA6719-KPQG ^⑤										2-HD Opening			
UA6719-KPZA ^{①④}	13.9	59.4	5.2	528	200	OH/UG	6	4	EC659-0121	2-HD Opening	23	(2)#1/0-600 KCMIL	#6-350 KCMIL

100/80 Amp/Position Meter Mounting Equipment, Ring Type, 1-Phase, 3-Wire 300V Multi-Position

Catalog Number	Dimensions (inches)			Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub Provision	KO Fig.	Line Lugs	Load Lugs
	H	W	D										
NO BYPASS													
WSC150C ^⑦	11.3	15.3	3.8	—	80	OH/UG	1	5	Installed	1.25" KO in Top	24	#6-4/0	#8-2/0
WSC250C ^⑦		30.5					25						
WSC350C ^⑦		45.5					26						
WSN251CR ^{⑥⑨}	15.5	19.6	4.1	200	100	OH/UG	2	5	Installed	RX CL. Plate	30	#6-250 KCMIL	#8-2/0
WSN351CR ^{⑥⑨}		29.6					31						
WSN451CR ^{⑥⑨}		39.6					32						

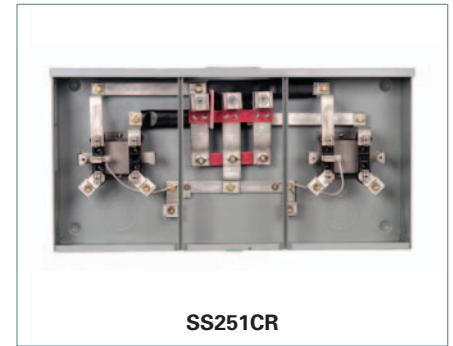
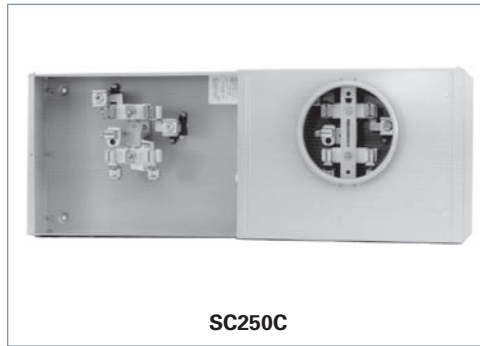
Contact utility or sales office for approval by your local utility prior to installation.
^① 7/16" Barrel lock knockout
^② 7/8" Barrel lock knockout
^③ Stainless Steel latch and hasp

^④ Ground lug included
^⑤ 2 Ground lugs included
^⑥ Sealing ring included
^⑦ Unit is unbusbed and indoor
^⑧ Center feed

^⑨ End feed
^⑩ Labeled for use on Duquense Light Company
^⑪ Add prefix "S" to catalog number for retail or single packed version

Meter Centers

Murray Branded Multiple Position Ring Type



80 Amp/Position Meter Mounting Equipment 1 Phase, 3 Wire, 300V Multi-Position Residential End Feed

Catalog Number	Dimensions (inches)			Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
	H	W	D										
SC150C ^①	11.3	15.3	3.9	n/a	80	OH/UG	1	5	Installed	1.25" KO Top	#6-4/0	#8-2/0	24
SC250C ^①		30.5					2						25
SC350C ^①		45.6					3						26

100 Amp/Position Meter Mounting Equipment 1 Phase, 3 Wire, 300V Multi-Position Residential End Feed

Catalog Number	Dimensions (inches)			Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
	H	W	D										
NO BYPASS													
SN211AR	14.1	27.6	5.3	200	100	OH/UG	2	4	EC659-0121	RX Opening	#6-250	#8-2/0	27
SN311AR		35.8					3						28
SN411AR		44.0					4						29
SN251CR	15.5	19.6	4.1	200	100	OH	2	5	Installed	RX CL. Plate	#6-250	#8-2/0	30
SN351CR		29.6					3						31
SN451CR		39.6					4						32

100 Amp/Position Meter Mounting Equipment 1 Phase, 3 Wire, 300V Multi-Position Vertical Mounting

Catalog Number	Dimensions (inches)			Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
	H	W	D										
NO BYPASS													
SN205CX	25.6	8.0	4.4	200	100	OH	2	5	Installed	RX Opening	#8-350	#8-2/0	44
SN305CX	35.9	8.0	4.4	200	100	OH	3	5	Installed	RX Opening	#8-350	#8-2/0	45

200 Amp/Position Meter Mounting Equipment 1 Phase, 3 Wire, 300V Multi-Position Residential Center Feed

Catalog Number	Dimensions (inches)			Bus Amps	Cont. Amps	Service	No. of Pos.	No. of Jaws	5th Jaw	Hub	Line Lugs	Load Lugs	KO Fig.
	H	W	D										
SS251CR	14.1	28.0	5.4	200	200	OH/UG	2	5	Installed	HD Opening	#1/0-500	#8-250 KCMIL	19B
SS351CR		38.0		270			3						20B
SS451CR		48.0		360			4						21B

Contact utility or sales office for approval
by your local utility prior to installation.

①Unit is unbussed, indoor, and gangable.

Meter Centers

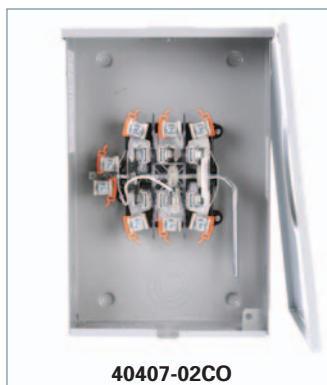
Single Position Meter Sockets—Commercial/Industrial Types¹⁰

• Revised •
10/15/16

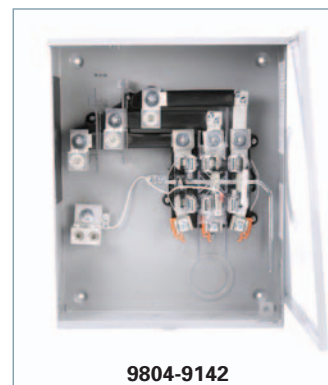
TALON
Meter Mounting Equipment



40405-02CO



40407-02CO



9804-9142

2
METER
CENTERS

Meter Socket

200 Amp Continuous Meter Mounting Equipment, Ringless, Lever Bypass, 1-Phase, 3-Wire 600V

Catalog Number [®]	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
	H	W	D						
4 OR 5 TERMINAL									
40404-02QG ^⑤	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	4	RX CL. PLATE	9A
40405-02QG ^{⑤⑥}							5	RX CL. PLATE	9A
40405-015F ^{③④⑥}									
40405-025 ^④									
40405-02CO ^{②④⑦}									
40405-02GP ^②	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	5	RX OPENING	9A
40405-0BNU ^{①⑦}							5	RX CL. PLATE	9A
42505-02RG ^{④⑥}								HD CL. PLATE	9B
44305-02CV ^{⑦⑧}	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	5	RX CL. PLATE	9B
48805-0BNU ^{①④⑦}	22.0	16.0	5.0	200	OH/UG	#6-350 KCMIL	5	RX CL. PLATE	6B

200 Amp Continuous Meter Mounting Equipment, Ringless, Lever Bypass, 3-Phase, 4-Wire 600V

Catalog Number [®]	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
	H	W	D						
7 TERMINAL									
40007-01GP ^{②④}	17.5	10.0	5.0	200	OH	#6-350 KCMIL	7	RX OPENING	10
40407-02QG ^⑤	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	7	RX CL. PLATE	9A
40407-025									
40407-015F ^{②③④}									
40407-02CO ^{②④}									
40407-02GP ^②	19.0	12.8	5.0	200	OH/UG	#6-350 KCMIL	7	RX OPENING	9A
40407-01NU ^{①④}								HD CL. PLATE	9B
44307-02CV ^⑧								HD CL. PLATE	9B
48807-02NU ^{①④}	22.0	16.0	5.0	200	OH/UG	#6-350 KCMIL	7	RX CL. PLATE	6B
9804-9142 ^{②④}	20.0	16.1			UG-SW				33

Contact utility or sales office for approval by your local utility prior to installation.
¹ 7/16" Barrel lock knockout
² 7/8" Barrel lock knockout
³ Stainless Steel latch and hasp

⁴ Ground lug included
⁵ 2 Ground lugs included
⁶ 5th jaw installed at 6:00 position
⁷ 5th jaw installed at 9:00 position
⁸ Labeled for use on Delmarva Power and Atlantic City Electric

⁹ Murray brand labeled device
¹⁰ Clamp jaw lever bypass type HQ
¹¹ Add prefix "S" to catalog number for retail or single packed version



47704-02



48104-02



9817-8061

320 Amp Continuous/400 Amp Max Meter Mounting Equipment, Ringless, Lever Bypass, 1-Phase, 3-Wire 600V^④

Catalog Number ^②	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
	H	W	D						
4 OR 5 TERMINAL									
44704-8265 ^{②⑦}	34.0	20.2	6.2	320	OH/ UG-SW	#4-600	4	HD CL. PLATE	11A
47604-81GP ^②	28.0	12.8	5.0	320	OH/UG	#4-600	4	HD OPENING	12
47605-02SP ^{②⑧}						3/8-24 STUD	5	HD CL. PLATE	
47704-01NU ^{①⑤⑧}	28.0	13.8	6.0	320	OH/UG	1/2-20 STUD	4	HD OPENING	13
47704-02 ^⑤							4	HD CL. PLATE	
47705-01NU ^{①⑤⑧}							5	HD OPENING	
48104-02 ^⑤	31.0	16.2	5.0	320	OH/ UG-SW	3/8-24 STUD	4	HD CL. PLATE	14
48105-83BU ^{②⑧}						#4-600	5		
48504-92 ^⑤	28.0	12.8	5.0	320	UG	3/8-24 STUD	4	NONE	35
48704-82GP ^②	34.0	20.2	6.2		OH/ UG-SW	#4-600		HD CL. PLATE	11B
9804-9144 ^{①⑤}	25.0	16.0	6.0	320	OH/UG	3/8-24 STUD	4	HD OPENING	13
9804-9146 ^{①⑤}	34.0	20.2	6.2						11C

320 Amp Continuous/400 Amp Max Meter Mounting Equipment, Ringless, Lever Bypass, 3-Phase, 4-Wire 600V^④

Catalog Number ^①	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
	H	W	D						
7 TERMINAL									
47707-01NU ^{①④}	28.0	13.8	6.0	320	OH/UG	1/2-20 STUD	7	HD OPENING	13
47707-02 ^④						3/8-24 STUD		HD CL. PLATE	
48707-82GP ^②	34.0	20.2	6.2	320	OH/UG-SW	#4-600	7	HD CL. PLATE	11B
9804-9145 ^{①④}	25.0	16.0	6.0	320	OH/UG	3/8-24 STUD	7	HD OPENING	13
9804-9147 ^{①④}	34.0	20.2	6.2					HD CL. PLATE	11C

400 Amp Continuous/480 Amp Max Meter Mounting Equipment, K7 Bolt-in, No Bypass, 3-Phase, 4-Wire 600V

Catalog Number ^①	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	Hub Provision	KO Fig.
	H	W	D						
7 TERMINAL									
9817-8061 ^{③④⑤⑥}	34.0	20.0	6.2	400	UG	1/2-20 Stud	7	HD CL. PLATE	15
9817-9504	43.1	20.0	6.2	480	OH/UG			(2) HD CL. Plate	15

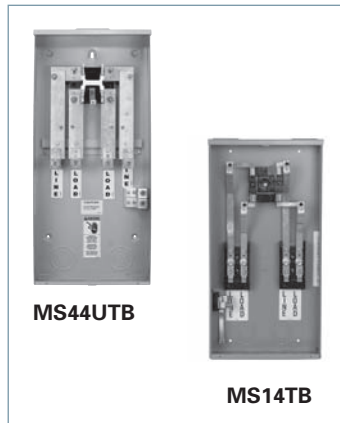
Contact utility or sales office for approval by your local utility prior to installation.
^① 7/16" Barrel lock knockout
^② 7/8" Barrel lock knockout

^③ Stainless Steel latch and hasp
^④ Ground lug included
^⑤ Bolt-in meter socket
^⑥ Lugs not included, order separately

^⑦ Anti-inversion clip included
^⑧ 5th Jaw installed at 9:00
^⑨ Add prefix "S" to catalog number for retail or single packed version

Meter Centers

Special Application Meter Sockets



100-320 Amp Continuous EUSERC-Approved Meter Mounting Equipment, Ring Type, Test Block Bypass, 1-Phase & 3-Phase

Catalog Number	Dimensions (inches)			Cont. Amps	Service	Lugs	No. of Jaws	5th Jaw	Hub Provision	KO Fig.
	H	W	D							
MS14TB	24.1	12.4	4.8	100	1-Ph/3-Wire	#6-2/0	4	EC5J	RX	39
MS15TB					3-Ph/3-Wire	#6-2/0	5	Installed		
MS17TB					3-Ph/4-Wire	#6-2/0	7	—		
MS24TB	30.1	14.1	6.1	200	1-Ph/3-Wire	#1/0-250 lay-in	4	UX005B	(2x) RX-top (1x) HD-bot.	40
MS25TB					3-Ph/3-Wire	#1/0-250 lay-in	5	Installed	(2x) RX-top (3x) HC-bot.	41
MS27TB					3-Ph/4-Wire	#1/0-250 lay-in	7	—	(2x) RX-top (1x) HD-bot.	40
MS44UTB	34.5	15.4	6.3	320	1-Ph/3-Wire	(2)#1/0-250 or (1)#4-600	4	—	—	44

200 Amp Mobile Home Meter Pedestal Pad or Earth Mount, Ring or Ringless Design, 4 Jaw for 1 Phase 240V AC

Continuous Duty Amps Per Position	Catalog Number	Cover Type	Line Connectors (installed)	Dimensions		
				H	W	D
200	MP0406B1200R	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00
	MP0606L1200R	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00
	MP0606L1200	Ring	(2) #6-350 kcmil	55.00	10.00	4.00

200 Amp Mobile Home Lever Bypass Meter Pedestal Pad or Earth Mount, Ringless, 5 Jaw for 1 Phase, 240V AC

200	MP0406B1200RJL	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00
200	MP0606L1200RJL	Ringless	(2) #6-350 kcmil	55.00	10.00	4.00

Breakers: Units will accept up to (3) 2 pole breakers or (6) 1 pole breakers - Siemens type QP or Murray type MP for up to 125amps and Siemens type QN for 200amp.

Filler Plates: Un-used openings that have had the factory twist-outs removed can use part the ECQF3 filler plate.

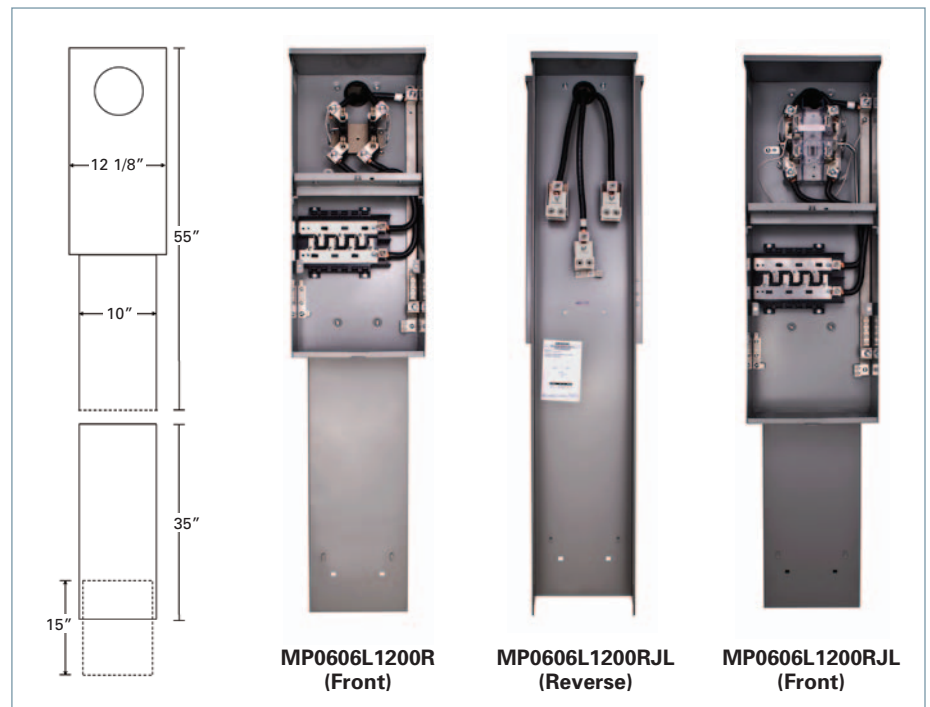
Required Accessories:

Direct Burial Kit: Use catalog number MPEXT. This lengthens the device to 84", 90", or 96" depending on adjustment of the stabilizer foot.

Pad Mount Kit: Use catalog number MPFLANGE. This kit bolts to the bottom of the MPEXT and will add 11" in length.

MP0606: accomodates (3) 2 pole breakers or (6) 1 pole breakers types Siemens QP/Murray MP-T (125amp max) and types Siemens QN/Murray MPD (150-200amp)

MP0406: Siemens type QN 200amp breaker factory installed. Additional space for 4 one pole or 2 two pole breakers types Siemens QP/Murray MP-T. Branch circuits run in parallel to 200amp main breaker



Contact utility or sales office for approval by your local utility prior to installation.

Meter Centers

• Revised •
11/10/16

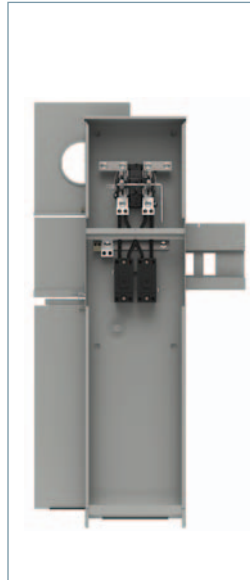
TALON
Meter Mounting Equipment

Pedestal and Breaker Combination Meter Mounting Equipment

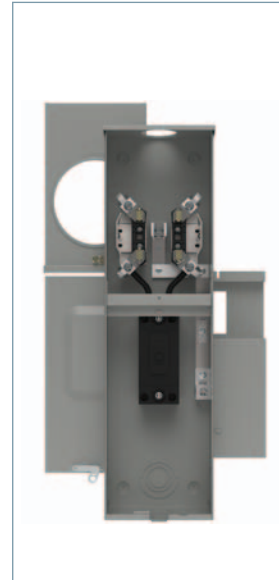
200/320A 4-7 Terminal Pedestal And Breaker Combination Meter Mounting Equipment

Common Features

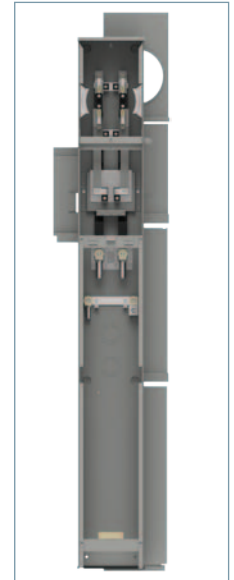
- 200A and 320A continuous duty models available
- Factory installed lugs or studs
- Ground lug on all devices
- Horn or lever bypass (uses HQ lever bypass)
- Extension kits available for pedestals
- Breaker devices with provisions or installed breaker
- Pole mount units with breakers available
- Direct burial or pad mount capability



47604-9CH



UAB317-0PCH



UAPB317-PPCH

Pedestal

Cont. Amps Pos.	No. of Term.	Svc.	Terminal Connector		Bypass	Dimensions (inches)			Hub Opening	5th Jaw Kit No.	Breaker	Breaker Type	Catalog Number
			Line	Load		W	H	D					
200	4	UG	#6-350 kcmil	#6-350 kcmil	Horn	8.0	64.5	4.5	Blank Top	H659-0121	None	N/A	UAP317-PPWI ^②
200	4	UG	4/0-comp. lug	See Breaker	Horn	8.0	64.5	4.5	Blank Top	H659-0121	200A-prov.	QPP	UAPB317-PPWI ^②
200	5	UG	#6-350 kcmil	#6-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	40405P-9WI ^②
200	7	UG	#6-350 kcmil	#6-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	40407P-9CH ^②
200	7	UG	#6-350 kcmil	#6-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	40407P-9UE ^②
200	7	UG	(2) #4-350 kcmil	(2) #4-350 kcmil	Lever	11.0	56.0	6.0	Blank Top	N/A	None	N/A	40407P-9WI ^②
320	4	UG	3/8"-24 Stud	(2) #4-350 kcmil	Lever	13.0	56.0	5.0	Blank Top	H35815-2	None	N/A	47604P-9CH ^②
320	4	UG	1/0-600 kcmil	#6-350 kcmil	Lever	13.0	56.0	5.0	Blank Top	H35815-2	None	N/A	47604P-9WI ^②
320	4	UG	3/8"-24 Stud	#6-350 kcmil	Lever	13.0	56.0	5.0	Blank Top	H35815-2	(2) 200A-inst.	QJ	47604PB-9CH ^②

Combo

Cont. Amps Pos.	No. of Term.	Svc.	Terminal Connector		Bypass	Dimensions (inches)			Hub Opening	5th Jaw Kit No.	Breaker	Breaker Type	Catalog Number
			Line	Load		W	H	D					
200	4	OH	#14-2/0	See Breaker	Horn	8.0	28.5	4.5	RX Opening	H659-0121	125A-prov.	QP	UAB111-0PCH ^①
200	4	OH	#6-350 kcmil	#6-300 kcmil	Horn	8.0	28.5	4.5	RX Opening	H659-0121	200A-inst.	QJ	UAB317-0PCH ^①
200	4	OH/UG	(2) 1/0-600 kcmil	#6-350 kcmil	None	11.3	28.5	4.3	RX Cl. Plate	H659-0121	200A-inst.	QJ	UAB417-XG ^②
125	5	OH/UG	#6-250 kcmil	#2-1/0 CU, 2/0 AL	Horn	18.5	17.0	5.1	RX Cl. Plate	Installed	125A inst.	QN	LGMM0202B1125RJXB ^②
150	5	OH/UG	#6-250 kcmil	#1-300 KCMIL	Horn	18.5	17.0	5.1	RX Cl. Plate	Installed	150A inst.	QN	LGMM0202B1150RJXB ^②
200	5	OH/UG	#6-250 kcmil	#1-300 KCMIL	Horn	18.5	17.0	5.1	RX Cl. Plate	Installed	200A inst.	QN	LGMM0202B1200RJXB ^②
125	4	OH/UG	#14-2/0	See Breaker	None	10.9	20.8	4.4	RX Cl. Plate	H659-0121		QP	UAB111-XG ^②
100	4	OH/UG	#14-2/0	See Breaker	None	10.9	20.8	4.4	RX Cl. Plate	H659-0121		QP	UAB111-100 ^②
125	4	OH/UG	#14-2/0	See Breaker	None	10.9	20.8	4.4	RX Cl. Plate	H659-0121		QP	UAB111-125 ^②
200	4	OH/UG	#6-350 kcmil	See Breaker	None	11.6	27.8	5.2	RX Cl. Plate	H659-0121		QN/QP	UAB417-XPG ^②
150	4	OH/UG	#6-350 kcmil	See Breaker	None	11.6	27.8	5.2	RX Cl. Plate	H659-0121		QN	UAB417-150 ^②
200	4	OH/UG	#6-350 kcmil	See Breaker	None	11.6	27.8	5.2	RX Cl. Plate	H659-0121		QN	UAB417-200 ^②
200	4	UG	#6-350 kcmil	See Breaker	None	13.2	25.2	5.2	Blank Top	H659-0121		QN	UAB877-PG ^②
200	4	UG	#6-350 kcmil	See Breaker	None	13.2	25.2	5.2	Blank Top	H659-0121		QN	UAB877-200 ^②

① Ring style cover.

② Ringless style cover.

Contact utility or sales office for approval
by your local utility prior to installation.

Temporary Power Outlet Panels

Power Outlet Panel Types Available

• Revised •
11/10/16

TALON
Meter Mounting Equipment

2
METER
CENTERS

Meter Socket



Surface

- Unmetered
- Ring Type Metered
(Meter at top or bottom)
- Ringless Metered
(Meter at top or bottom)
- Lighted



Earth Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option



Pad Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option



Back to Back Earth Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option



Back to Back Pad Mount Pedestals

- Unmetered
- Ring Type (Metered)
- Ringless Type (Metered)
- Lighted with photocell option

Additional Accessories

- Cable television & Phone connection
- Water Connection

Temporary Power Outlet Panels

Product Features

Enclosures

- 1 Rainproof**
Rainproof NEMA Type 3R construction.
- 2 Quality Finish**
All sheet metal components are powder coated with the highest quality finish and fabricated with G90 galvanized steel.
- 3 Installation Ease**
Three raised mounting embosses make installation a snap.
- 4 Removable Deadfronts**
Easily removable upper and lower deadfronts allow easy access to internal components for ease of installation.
- 5 Theft Resistant**
The padlock provisions and elevated upper deadfront design prevent unauthorized removal of the plugs or access to the circuit breakers.
- 6 Meters Top or Bottom**
Metered units are available with meters at the top or bottom.
 - Ring and ringless type meter covers available.
 - Utility grade, meter socket base.
 - Units with meter at bottom are ideally suited for underground feeds.
 - Meter sockets available to 125 amps maximum.
- 7 Easy Access Door**
Door allows additional room for plugs and is designed to open & close easily
- 8 Overhead/Underground Feeds**
Surface devices have provisions for overhead and underground feeds.
 - For an overhead feed, use a readily available Type RX interchangeable hub. Closure plate is factory included.
 - For an underground feed, an extensive variety of easily removable knockouts are provided.
- 9 Light Option**
Lighted option to assist with nighttime site location and operation. Light provisions are the longest lasting and have the lowest operating cost in the industry. Light can be wired in conjunction with a 120V photocell to minimize energy use.

Pedestals

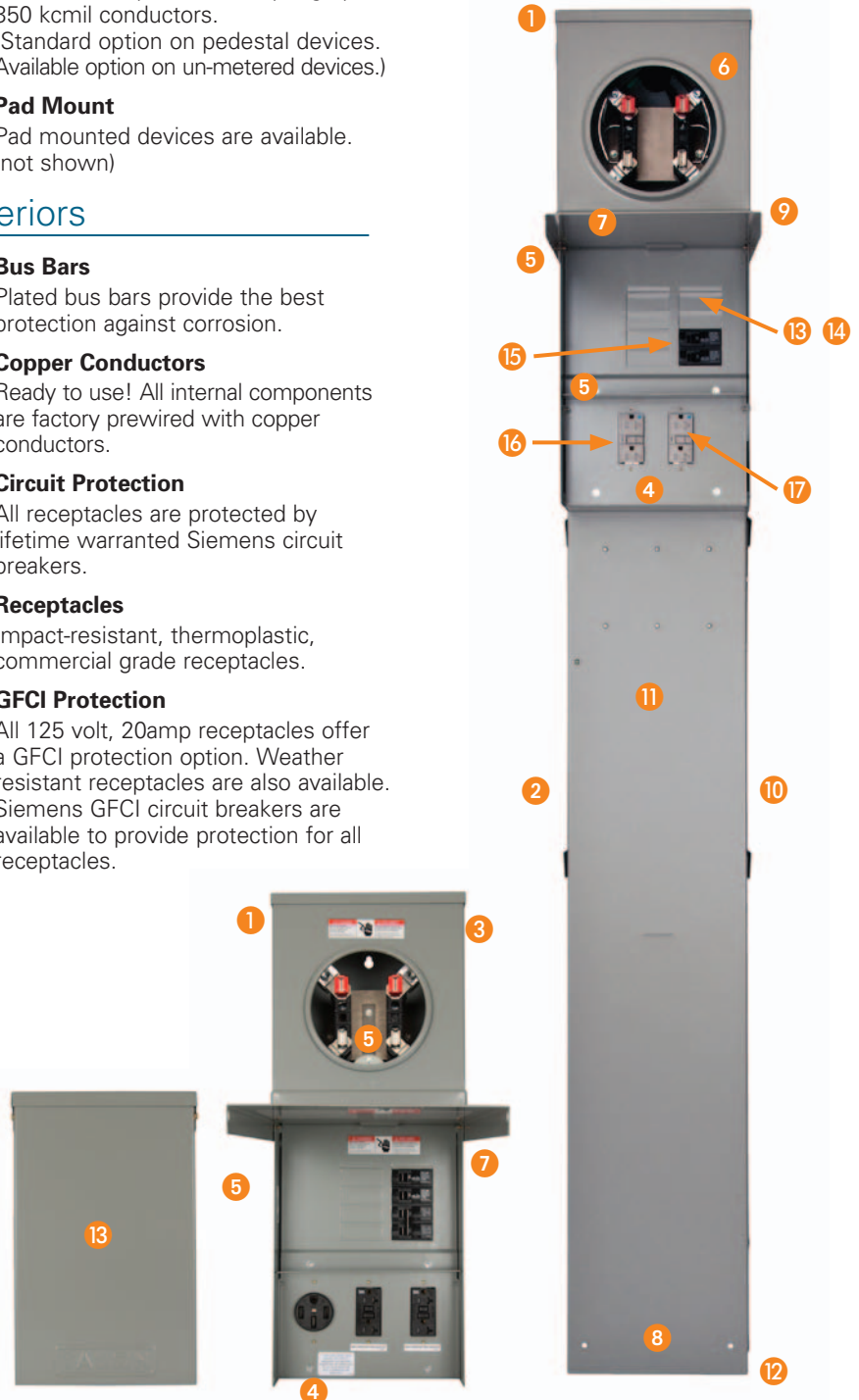
- 10 One-Piece Construction**
Rigid, one-piece pedestal construction for all earth and pad mounted devices. Thoroughly tested for torsion and flexing resistance.
- 11 Block Assembly**
Loop-feed block assembly provides connectors capable of accepting up to 350 kcmil conductors. (Standard option on pedestal devices. Available option on un-metered devices.)
- 12 Pad Mount**
Pad mounted devices are available. (not shown)

Interiors

- 13 Bus Bars**
Plated bus bars provide the best protection against corrosion.
- 14 Copper Conductors**
Ready to use! All internal components are factory prewired with copper conductors.
- 15 Circuit Protection**
All receptacles are protected by lifetime warranted Siemens circuit breakers.
- 16 Receptacles**
Impact-resistant, thermoplastic, commercial grade receptacles.
- 17 GFCI Protection**
All 125 volt, 20amp receptacles offer a GFCI protection option. Weather resistant receptacles are also available. Siemens GFCI circuit breakers are available to provide protection for all receptacles.

Interiors (continued)

- 18 Wire Connectors**
All wire connectors are suitable for use with copper or aluminum wire. (not shown)



Temporary Power Outlet Panels

Build Your Own Catalog Numbering System

• Revised •
11/10/16

TALON
Meter Mounting Equipment

T ^①

Talon Temporary Power

^①

Main Type

L	Main Lugs, 125A
D	Main Breaker, 100A

^{①②}

Receptacles (3 max)

1		14-50R	125/250V	50A
1F		Designates GFCI Circuit Breaker Protection		
2		14-30R	125/250V	30A
2F		Designates GFCI Circuit Breaker Protection		
3		TT30R	125V	30A
3F		Designates GFCI Circuit Breaker Protection		
4		L6-30R	250V	30A
4F		Designates GFCI Circuit Breaker Protection		
5		6-20R	250V	20A
5F		Designates GFCI Circuit Breaker Protection		
6		L5-20R	125V	20A
6F		Designates GFCI Circuit Breaker Protection		
7		5-20R2GFI	125V	20A
7X		Designates non-weather-resistant GFCI receptacle		
8		5-20R2	125V	20A
8F		Designates GFCI Circuit Breaker Protection		
8G		Designates weather resistant receptacle with GFCI Circuit Breaker Protection		
9		L-530R	125V	30A
9F		Designates GFCI Circuit Breaker Protection		

^①

Meter/Bypass

U	Unmetered
R	Ringless, No Bypass
N	Ring, No Bypass
L	Ringless, Lever Bypass
H	Ringless, Horn Bypass

^①

Enclosure Type

S	Surface mount, un-metered
S2^②	Surface mount, un-metered, loop feed lugs
T	surface mount, top feed-metered
B	surface mount, bottom feed-metered
P	Direct burial pedestal
M	Pad mount pedestal
2P	Direct burial pedestal, double-sided
2M	Pad mount pedestal, double sided
RC	MEG Approved Surface Mount

^⑤

Custom Options

L^④	Light kit factory installed
LP^④	Light kit with photocell factory installed
X^⑤	Alternate receptacle configuration on double-sided pedestal
Cx	Custom color configuration

^⑦

Custom Color Guidelines:

- "Cx" designates custom color. Contact sales office for color code to insert into part configuration to replace the "x" in this designation.
- Additional charges apply and depend on the color needed.
- Custom color matching available: Customer must signoff on painted sample prior to production of order.
- Order cancellations will involve a fee after custom paint is ordered.

① Required fields.

② A minimum of 1 receptacle must be selected. A maximum of 3 receptacles, with up to 125amps total, may be selected. UL does not allow field installation of receptacle kits.

③ Two receptacle devices ship in a 7" wide enclosure and are wired with a 3 circuit interior. Depending on the receptacle configuration selected an additional circuit may or may not be available

④ Enclosure includes same loop feed lugs as the pedestal devices. Enclosure is larger. Please see knockout diagrams for details.

⑤ Dash is only present if one of the options listed after the dash is needed.

⑥ Light kits are installed by the factory and require either a 120V GFCI breaker or 5-20R2GFI receptacle to power the light fixture.

⑦ Cable TV, phone, & water accessories are purchased separately and are not configured as part of the device.

⑧ Photocell is factory wired and is mounted internally. 120V AC photocell only.

⑨ "X" designates alternate receptacle configuration on each side. Contact sales office for pricing.

2
METER
CENTERS

Meter Socket

Example: Catalog Number: TL1F37NT-LP

Given specifications:

- 125A Main Lugs
- 50A, 125/250V receptacle with GFCI circuit breaker
- 30A, 125V receptacle with a standard circuit breaker
- 20A, 125V GFCI weather resistant receptacle
- Ring type meter at the top
- Pedestal mount device
- Light option with photocell

Step 1

Start with the power receptacle product line prefix identifier: **(T)**

Step 2

Choose main type: **(L)**

Step 3

Choose the first receptacle and its circuit breaker type: **(1F)**

Step 4

Choose the second receptacle and its circuit breaker type: **(3)**

Step 5

Choose the third receptacle and its circuit breaker type: **(7)**

Step 6

Choose utility meter & bypass type required: **(N)**

Step 7

Choose enclosure type: **(T)**

Step 8

Add dash and select light option with photocell: **(-LP)**

Temporary Power Outlet Panels

• Revised •
11/10/16

TALON
Meter Mounting Equipment

Most Common Items—See Previous Page to Build Your Own Catalog Number

Catalog Number	Mains Type	Enclosure Type	Meter Provision	Receptacle #1	Receptacle #2	Receptacle #3	Options
----------------	------------	----------------	-----------------	---------------	---------------	---------------	---------

Surface Mount, Un-Metered

TL17US	125A Main Lug	Surface Mount	Un-Metered	14-50R	5-20R2 GFI W.R.	N/A	N/A
TL37US	125A Main Lug	Surface Mount	Un-Metered	TT30R	5-20R2 GFI W.R.	N/A	N/A
TL77US	125A Main Lug	Surface Mount	Un-Metered	5-20RGFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL137US	125A Main Lug	Surface Mount	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL577US	125A Main Lug	Surface Mount	Un-Metered	6-20R	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL1F7US	125A Main Lug	Surface Mount	Un-Metered	14-50R, GFCI Brkr	5-20R2 GFI W.R.	N/A	N/A
TL1F3F7US	125A Main Lug	Surface Mount	Un-Metered	14-50R, GFCI Brkr	TT30R, GFCI Brkr	5-20R2 GFI W.R.	N/A
TL5F8G8GUS	125A Main Lug	Surface Mount	Un-Metered	6-20R, GFCI Brkr	5-20R2, GFCI Brkr, W.R.	5-20R2, GFCI Brkr, W.R.	N/A
TL1F3F7US2	125A Main Lug	Surface Mount	Un-Metered	14-50R, GFCI Brkr	TT30R, GFCI Brkr	5-20R2 GFI W.R.	Loop Feed Lugs

Surface Mount, Metered

TL137UP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL137NP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL1F3F7UP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R, GFCI Brkr	TT30R, GFCI Brkr	5-20R2 GFI W.R.	N/A
TL138GUP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2, GFCI Brkr, W.R.	N/A
TL137UP-LP	125A Main Lug	Burial Pedestal	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	Light & Photocell
TL137U2P	125A Main Lug	Burial Pedestal-Double Sided	Un-Metered	14-50R	TT30R	5-20R2 GFI W.R.	N/A

Pedestal Mount, Metered & Un-Metered

TL77NT	125A Main Lug	Top Feed	Metered- Ring	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL77NB	125A Main Lug	Bottom Feed	Metered- Ring	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL77RT	125A Main Lug	Top Feed	Metered- Ringless	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL77RB	125A Main Lug	Bottom Feed	Metered- Ringless	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A	N/A
TL137RT	125A Main Lug	Top Feed	Metered- Ringless	14-50R	TT30R	5-20R2 GFI W.R.	N/A
TL577NT	125A Main Lug	Top Feed	Metered- Ring	6-20R	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL1F77NT	125A Main Lug	Top Feed	Metered- Ring	14-50R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL1F77RB	125A Main Lug	Bottom Feed	Metered- Ringless	14-50R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL5F77NT	125A Main Lug	Top Feed	Metered- Ring	6-20R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL5F77RT	125A Main Lug	Top Feed	Metered- Ringless	6-20R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A
TL5F77RB	125A Main Lug	Bottom Feed	Metered- Ringless	6-20R, GFCI Brkr	5-20R2 GFI W.R.	5-20R2 GFI W.R.	N/A

Special Accessories

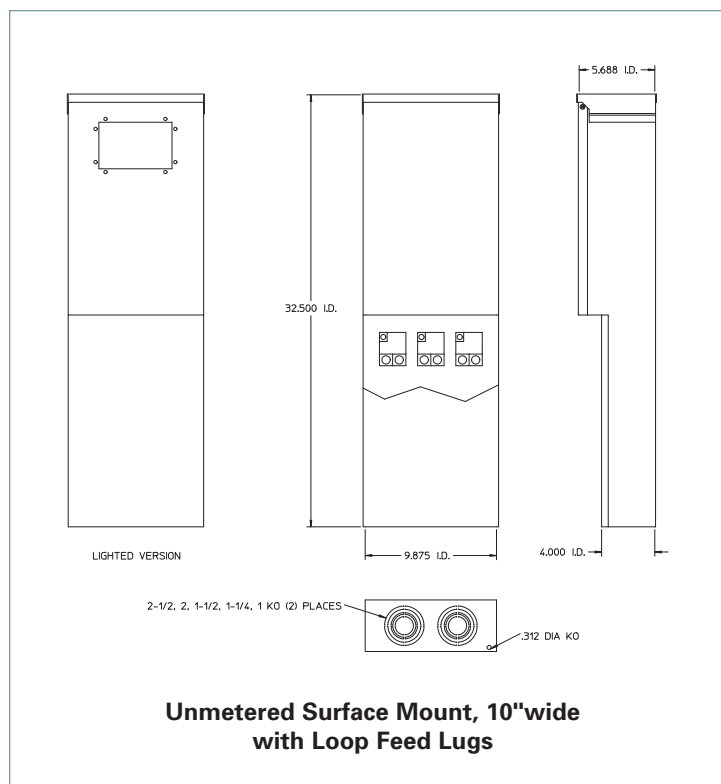
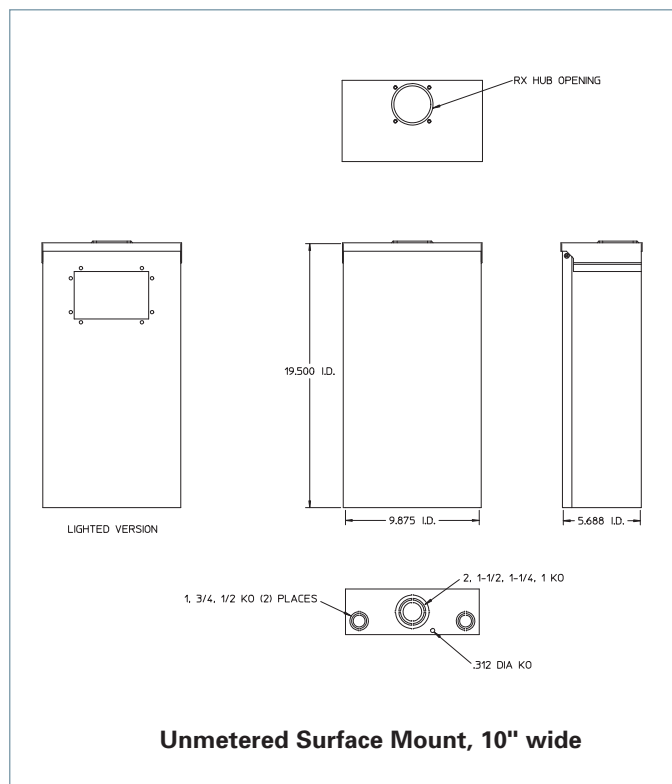
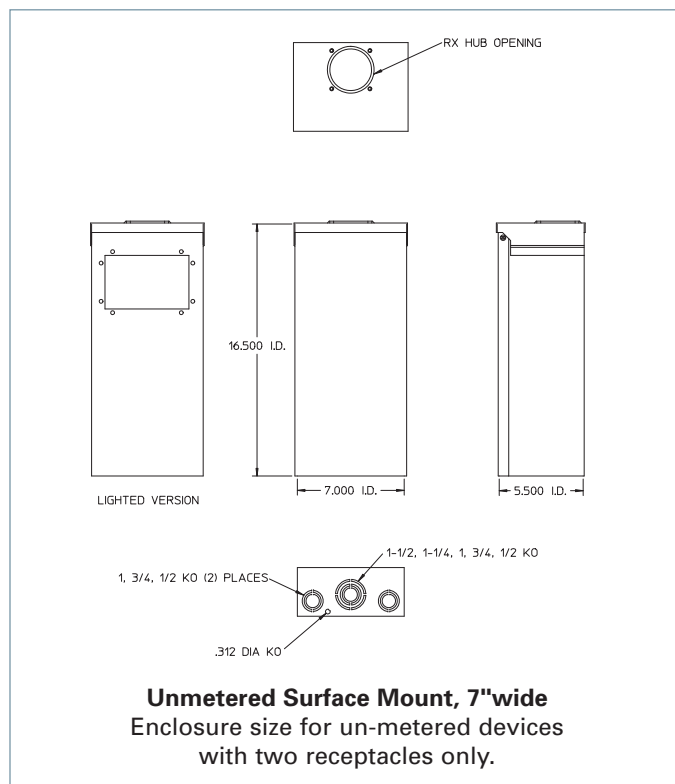
Catalog Number	Description	Notes
TLAWATER	Water Connection Accessory	Accessories are intended to mount on each side of a direct burial or pad mount pedestal. These accessories can be used independently provided they are mounted on a flat surface. Mounting these accessories to round poles is not recommended.
TLATVP	Television & Phone Connection Accessory	

METER CENTERS

Meter Socket

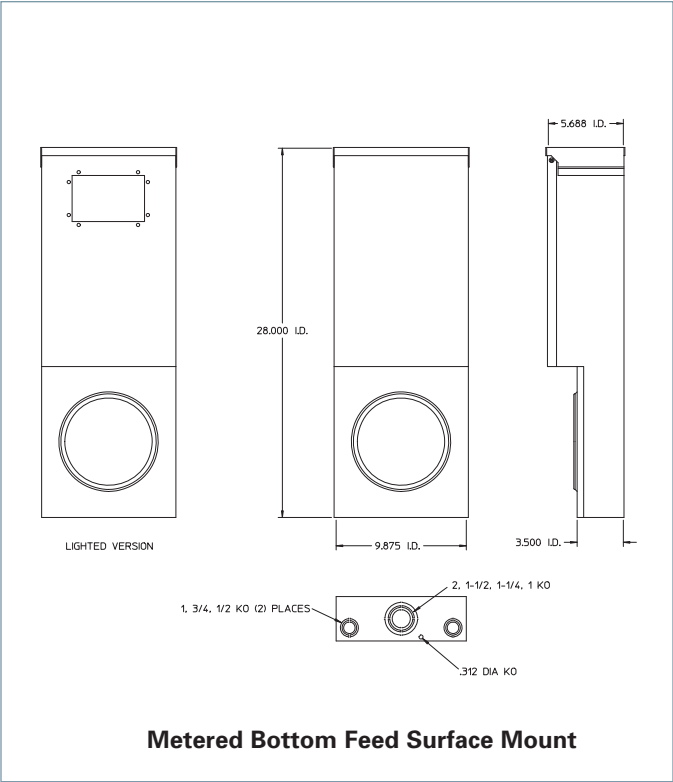
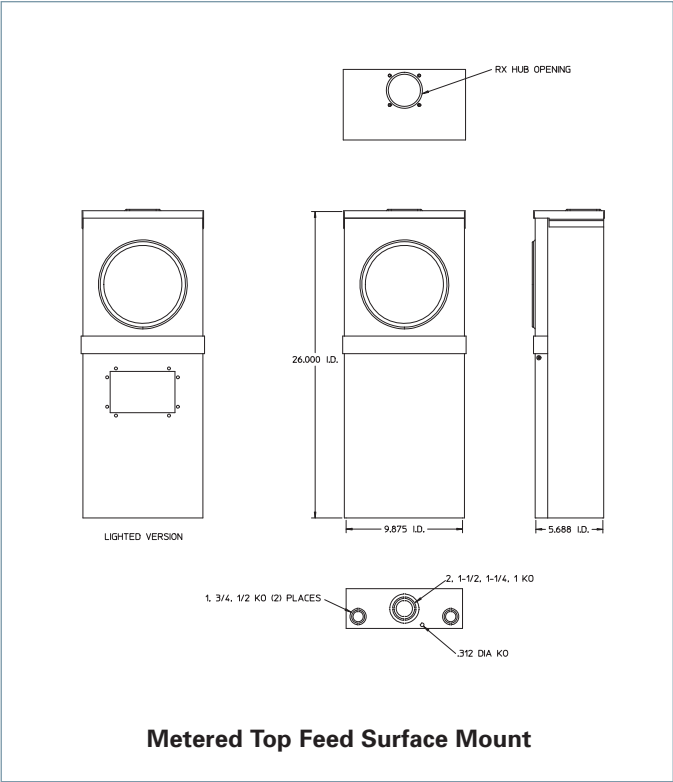
Temporary Power Outlet Panels

Dimension Drawings



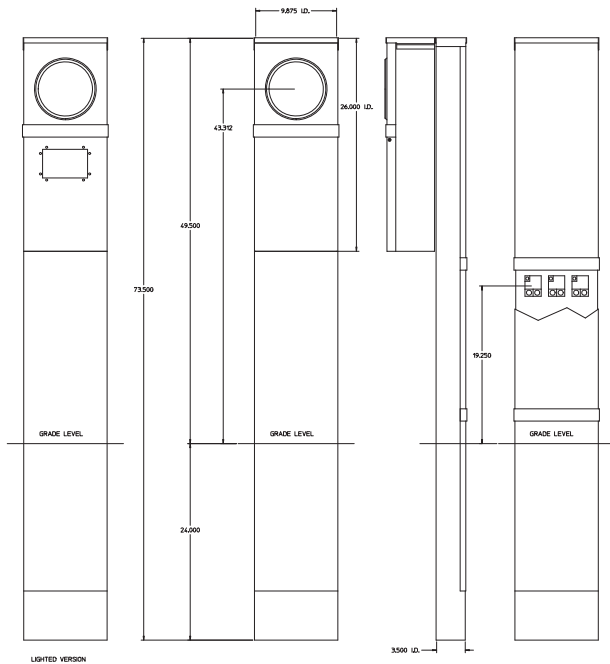
Temporary Power Outlet Panels

Dimension Drawings

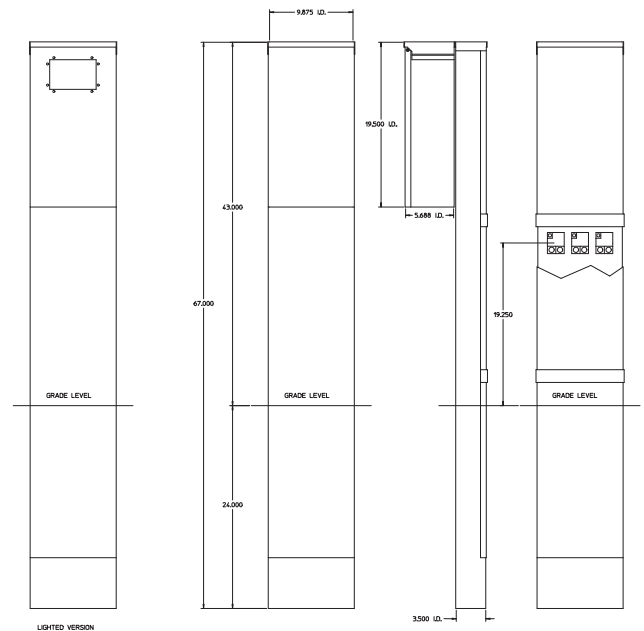


Temporary Power Outlet Panels

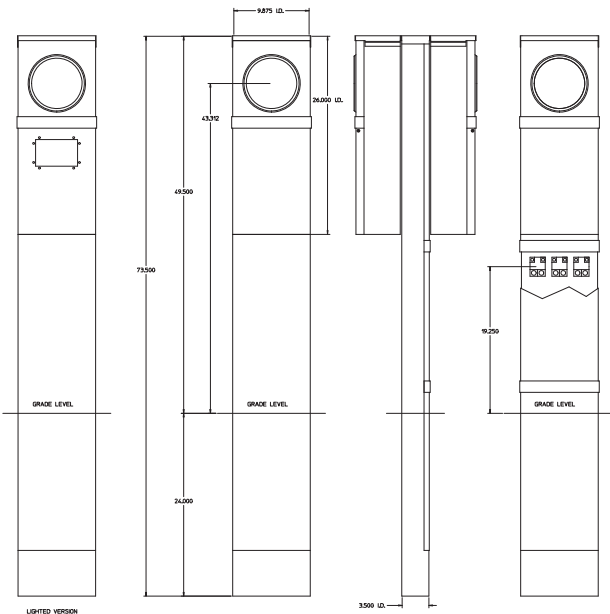
Dimension Drawings



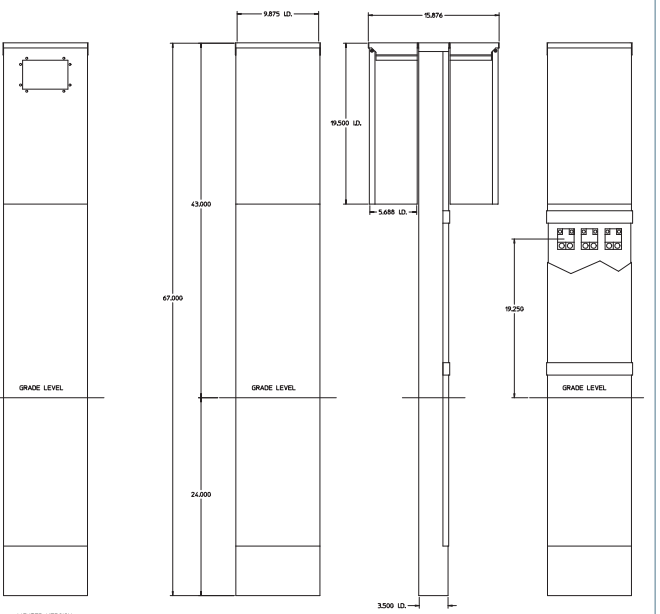
Metered Pedestal Direct Burial



Unmetered Pedestal Direct Burial



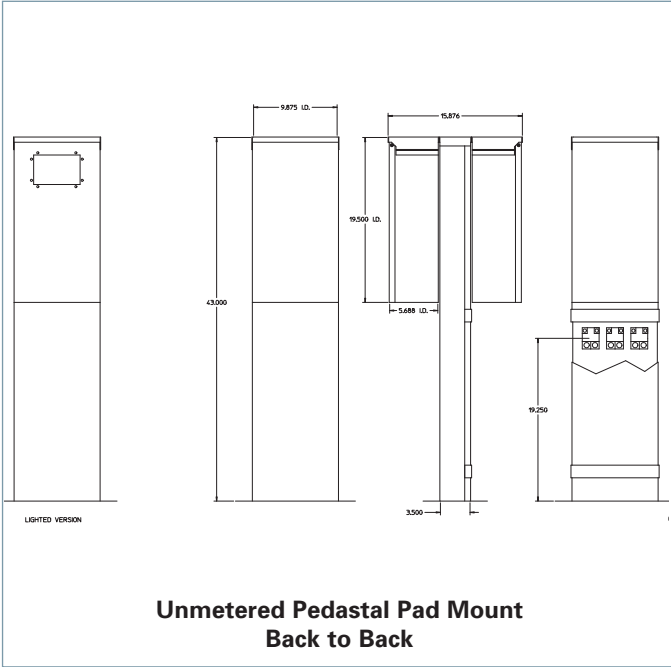
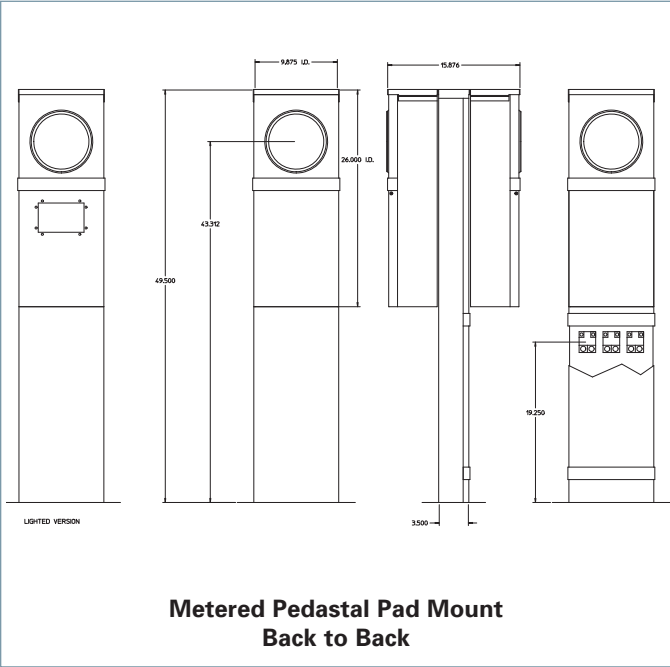
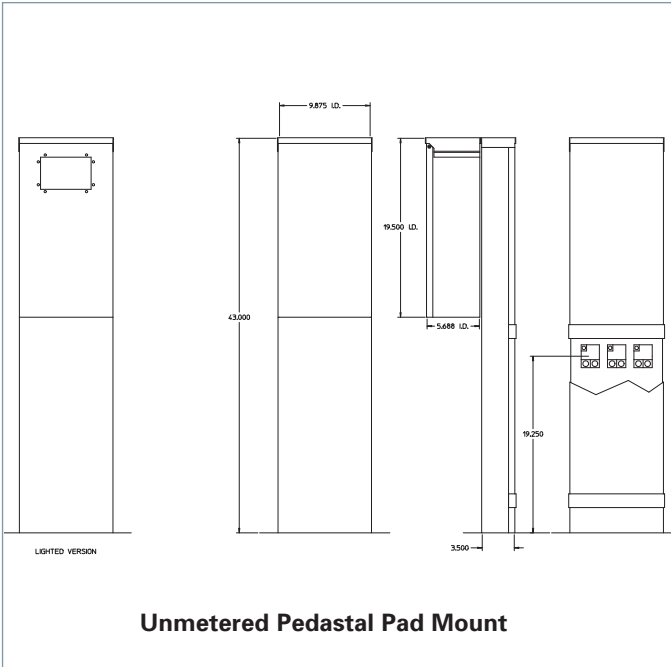
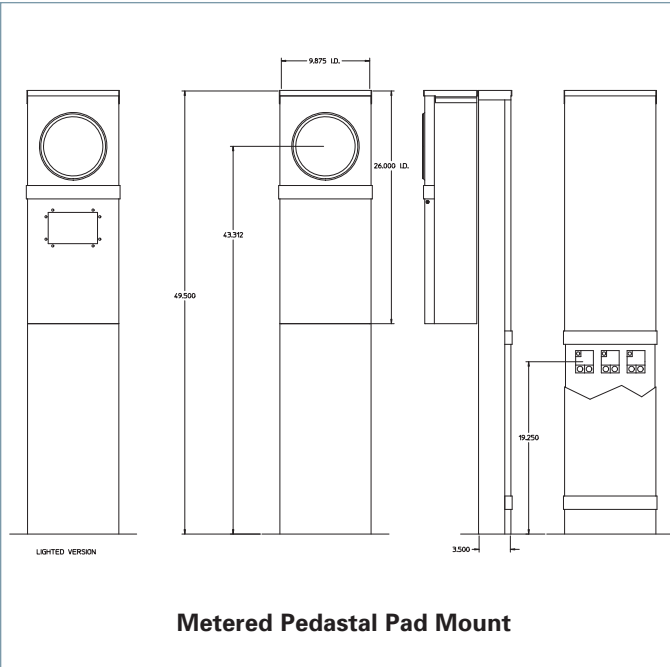
**Metered Pedestal Direct Burial
Back to Back**



**Unmetered Pedestal Direct Burial
Back to Back**

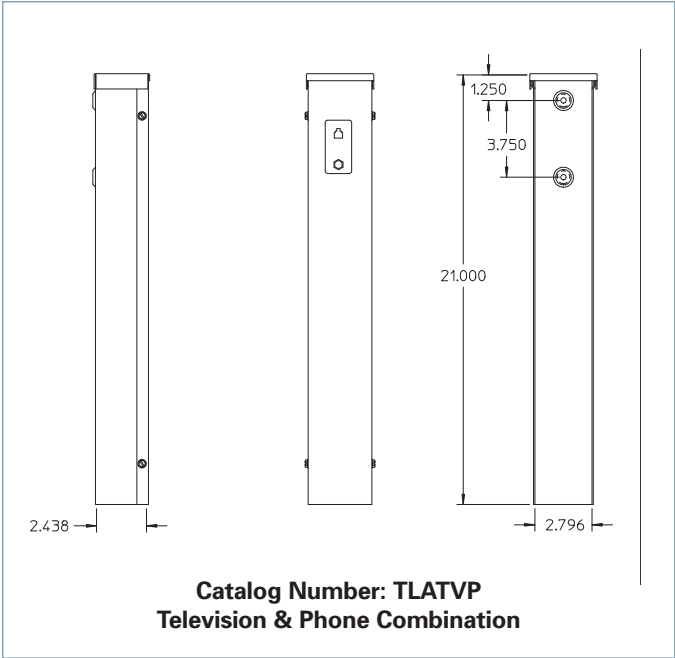
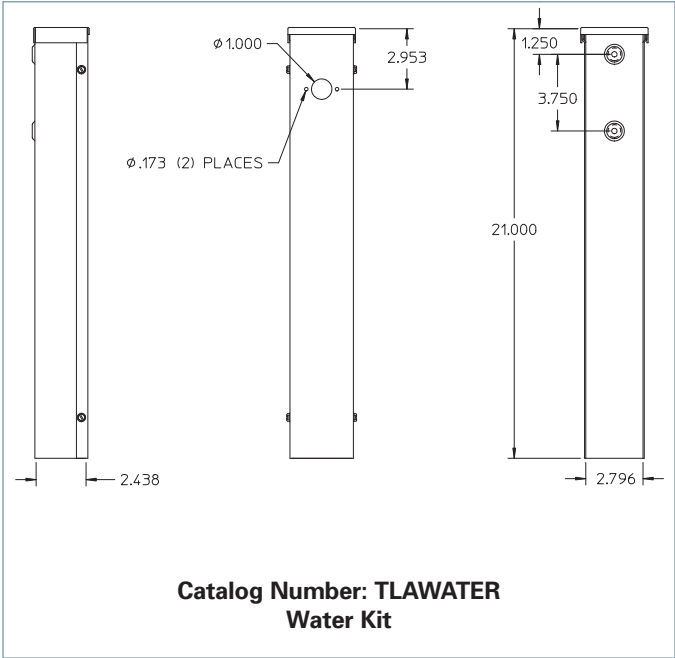
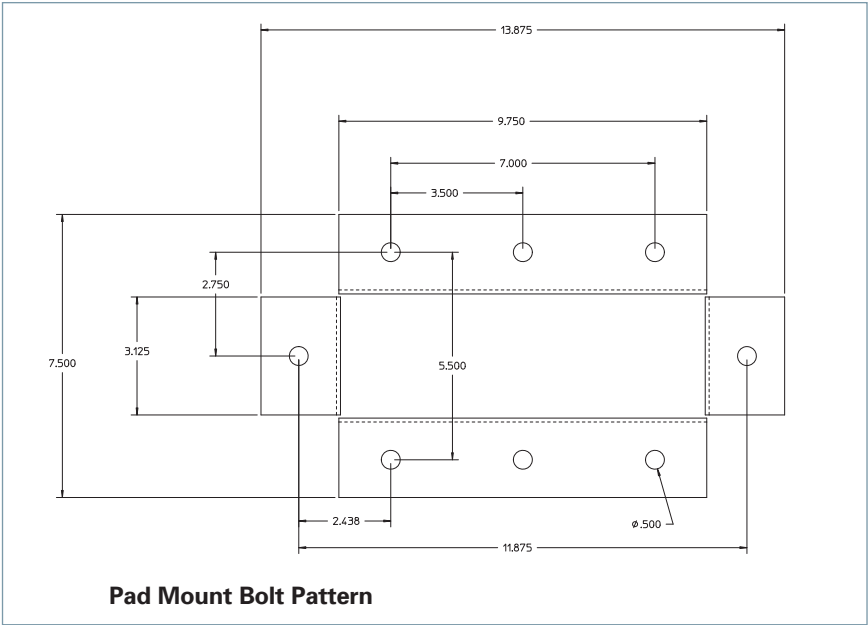
Temporary Power Outlet Panels

Dimension Drawings



Temporary Power Outlet Panels

Dimension Drawings



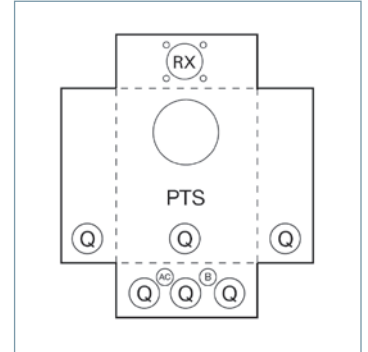
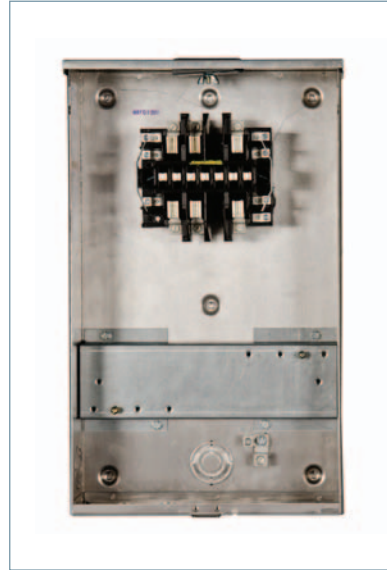
Transformer-Rated Meter Mounting Equipment

Type PTS Transformer-Rated Meter Mounting Equipment with Test Switch Provisions

Common Features

- 20A continuous rated
- Ground lug available
- Steel or aluminum construction
- Split or solid cover construction
- OH and UG capabilities
- 600V rated
- Spacing for multiple test switch configurations
- Customized test switch and wiring

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



KNOCKOUTS (inches):

B:	1/2, 3/4
Q:	1, 1-1/4, 1-1/2
AC:	1/4, 1/2
RX:	Ø2.750 HUB 0P

Socket Type	Catalog Numbers						Dimensions (in.)			Cont. Amp Rating	Hub Opening	Terminal Wire Range	
	Ringless - Solid Cover		Ringless - Split Cover		Ring Type - Split Cover							Current	Potential
	Aluminum	Steel	Aluminum	Steel	Aluminum	Steel	L	W	D				
PTS6: 6 Jaw	9837-8200	9837-8201	9837-8202	9837-8203	9837-8204	9837-8205	20.0	12.0	4.5	20	RX Cl. Plate	#4-14	#8-14
	9837-8210	9837-8211	9837-8212	9837-8213	9837-8214	9837-8215	20.0	12.0	4.5	20	1" Hub Inst.	#4-14	#8-14
	9837-8220	9837-8221	9837-8222	9837-8223	9837-8224	9837-8225	20.0	12.0	4.5	20	1.25" Hub Inst.	#4-14	#8-14
	9837-8230	9837-8231	9837-8232	9837-8233	9837-8234	9837-8235	20.0	12.0	4.5	20	1.50" Hub Inst.	#4-14	#8-14
	9837-8240	9837-8241	9837-8242	9837-8243	9837-8244	9837-8245	20.0	12.0	4.5	20	RX Opening	#4-14	#8-14
PTS8: 8 Jaw	9837-8400	9837-8401	9837-8402	9837-8403	9837-8404	9837-8405	20.0	12.0	4.5	20	RX Cl. Plate	#4-14	#8-14
	9837-8410	9837-8411	9837-8412	9837-8413	9837-8414	9837-8415	20.0	12.0	4.5	20	1" Hub Inst.	#4-14	#8-14
	9837-8420	9837-8421	9837-8422	9837-8423	9837-8424	9837-8425	20.0	12.0	4.5	20	1.25" Hub Inst .	#4-14	#8-14
	9837-8430	9837-8431	9837-8432	9837-8433	9837-8434	9837-8435	20.0	12.0	4.5	20	1.50" Hub Inst.	#4-14	#8-14
	9837-8440	9837-8441	9837-8442	9837-8443	9837-8444	9837-8445	20.0	12.0	4.5	20	RX Opening	#4-14	#8-14
PTS13: 13 Jaw	9837-8500	9837-8501	9837-8502	9837-8503	9837-8504	9837-8505	20.0	12.0	4.5	20	RX Cl. Plate	#4-14	#8-14
	9837-8510	9837-8511	9837-8512	9837-8513	9837-8514	9837-8515	20.0	12.0	4.5	20	1" Hub Inst.	#4-14	#8-14
	9837-8520	9837-8521	9837-8522	9837-8523	9837-8524	9837-8525	20.0	12.0	4.5	20	1.25" Hub Inst	#4-14	#8-14
	9837-8530	9837-8531	9837-8532	9837-8533	9837-8534	9837-8535	20.0	12.0	4.5	20	1.50" Hub Inst.	#4-14	#8-14
	9837-8540	9837-8541	9837-8542	9837-8543	9837-8544	9837-8544	20.0	12.0	4.5	20	RX Opening	#4-14	#8-14

GENERAL INFORMATION:

Capacity:	20 amperes, 600 volts a.c.
Application:	Transformer-rated applications. Available with or without test switch and pre-wiring.
Enclosures:	14-gauge .063 aluminum or 16-gauge galvanized steel suitable for indoor or outdoor installation.
Terminals:	Set screw type.
Hubs:	Interchangeable 1", 1-1/4", 1-1/2"
Finish:	Aluminum unpainted unless specified. Steel enclosures have gray polyester powder coat finish.
Test Switches:	Standard 6 and 10 pole, 480-volt rated switches are available from stock. Special switches available upon request.

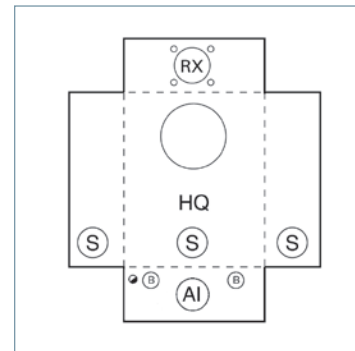
Contact utility or sales office for approval by your local utility prior to installation.

Type HQ-T Transformer-Rated Meter Mounting Equipment

Common Features

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

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



KNOCKOUTS (inches):	
1/4"	1/4
B:	1/2, 3/4
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
RX:	Ø2.750 HUB 0P

Socket Type	Catalog Numbers		Dimensions (inches)			Cont. Ampere Rating	Hub Opening	Terminal Wire Range	
	Removable Handle	Solid Handle	L	W	D			Current Term	Potential Term
HQ-6T: 6 Jaw	9804-8544	9804-8548	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8482	9804-8485	17.5	10.0	5.0	80	1" Hub Installed	#4-14	#8-14
	9804-8483	9804-8486	17.5	10.0	5.0	80	1.25" Hub Installed	#4-14	#8-14
HQ-8T: 8 Jaw	9804-8542	9804-8546	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8419	9804-8456	17.5	10.0	5.0	80	1" Hub Installed	#4-14	#8-14
	9804-8422	9804-8459	17.5	10.0	5.0	80	1.25" Hub Installed	#4-14	#8-14
HQ-13T: 13 Jaw	9804-8543	9804-8547	17.5	10.0	5.0	80	RX Cl. Plate	#4-14	#8-14
	9804-8420	9804-8457	17.5	10.0	5.0	80	1" Hub Installed	#4-14	#8-14
	9804-8423	9804-8460	17.5	10.0	5.0	80	1.25" Hub Installed	#4-14	#8-14
	9804-8426	9804-8463	17.5	10.0	5.0	80	1.50" Hub Installed	#4-14	#8-14

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

Contact utility or sales office for approval by your local utility prior to installation.

Meter Centers

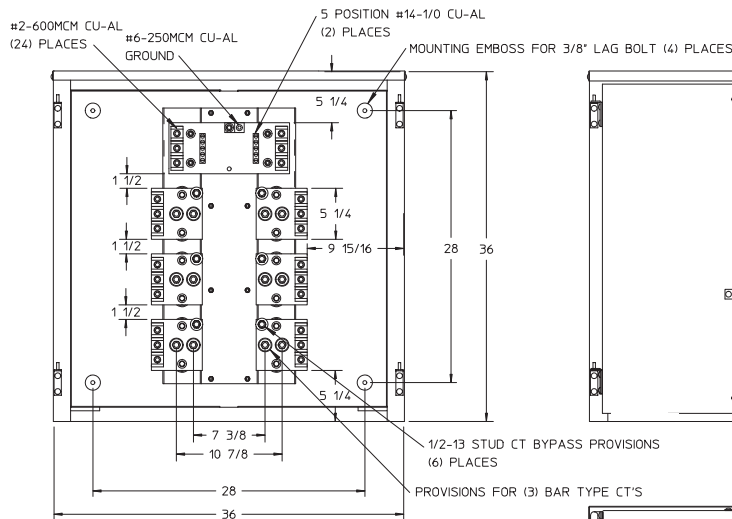
Current Transformer Cabinet

• Revised •
11/10/16

TALON
Meter Mounting Equipment

METER
CENTERS

Meter Socket

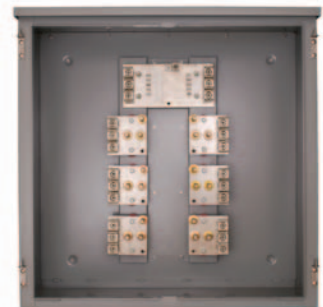
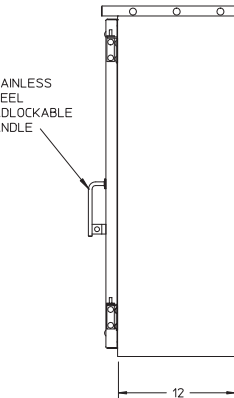


NOTES:

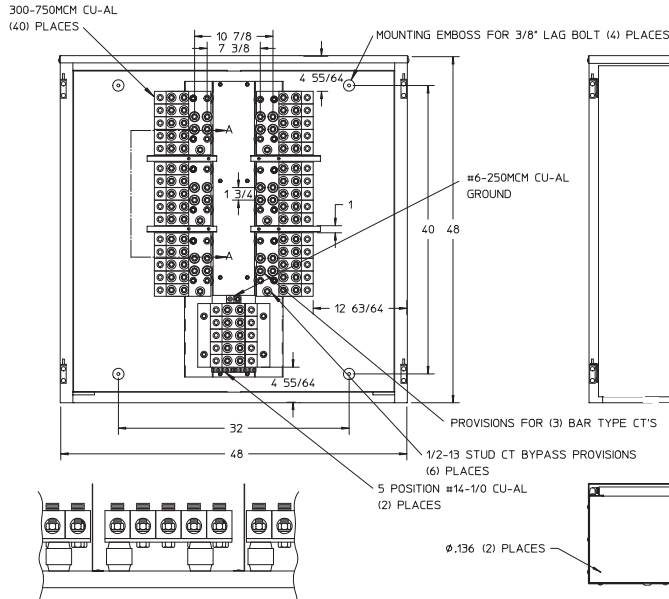
- 1) MATERIAL: 14GA GALVANIZED STEEL
- 2) FINISH: GREY
- 3) ALL EXTERNAL HARDWARE AND HINGES ARE STAINLESS STEEL
- 4) MINIMUM WIRE BENDING SPACE AT WIRING TERMINALS IS BASED ON N.E.C. ARTICLE 312.6 AND ANSI/UL 414. THIS UNIT DOES NOT HAVE PROPER WIRE BENDING SPACE AS REQUESTED BY SIEMENS.
- 5) CONNECTOR RACK ASSEMBLY IS DESIGNED TO BE CAPABLE OF ROTATING 180 DEGREES FOR OVERHEAD OR UNDERGROUND FEED

Ø.136 (2) PLACES

LG123636CTS2



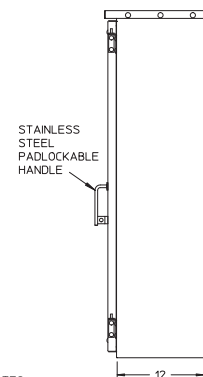
LG123636CTS2



SECTION A-A
(ENLARGED)

Ø.136 (2) PLACES

LG124848CTS2



NOTES:

- 1) MATERIAL: 14GA GALVANIZED STEEL
- 2) FINISH: GREY
- 3) ALL EXTERNAL HARDWARE AND HINGES ARE STAINLESS STEEL
- 4) MINIMUM WIRE BENDING SPACE AT WIRING TERMINALS IS BASED ON N.E.C. ARTICLE 312.6 AND ANSI/UL 414. THIS UNIT DOES NOT HAVE PROPER WIRE BENDING SPACE AS REQUESTED BY SIEMENS.
- 5) CONNECTOR RACK ASSEMBLY IS DESIGNED TO BE CAPABLE OF ROTATING 180 DEGREES FOR OVERHEAD OR UNDERGROUND FEED

Current Transformer Cabinet

4 Terminal for 1 Phase, 3 Wire 240V AC

Amperage Rating	Catalog Number	Hub Provisions*	Connectors	Dimension			Millbank Equivalent
				W	H	D	
400-800	LG123636CTS2	Blank	3 Lugs per Phase	36	36	12	S-1855-0
800-1200	LG124848CTS2	Blank	5 Lugs per Phase	48	48	12	S-1856-0

Devices are 2 door and include stainless steel handles. All devices are NEMA type 3R rated.

Lugs: #2-600 kcmil

* We have many more CT cabinet options for varying utilities. Please consult your regional catalog for a complete offering.

Contact utility or sales office for approval by your local utility prior to installation.



5TH & 6TH Jaw Assemblies

For Use With	Catalog Number
All SUAxxxx single and multiple position sockets	EC659-0121 (grounded)
All SUAxxxx single and multiple position sockets	EC659-0120 (insulated)
All Lever Bypass single position sockets	S35815-2
SC and SD Unbussed Multiple-5th Jaw	WSX019
100A Test Block bypass sockets	EC5J
200A Test Block bypass sockets	UX005B
Anti-Inversion clip for use with 320amp sockets	H59676 when required

Miscellaneous Accessories

Description	Catalog Number
Insulated Neutral Kit for "S404xx" sockets	EC64685
Isolated Neutral Kit for S9817-8061	S69685-1
Bypass Kit for S9817-8061	S69623
Jumper-200 Amp Rated-use on SUAxxx sockets only (temporary use only)	ECJS
Plastic Meter Cover- Ring	ECPP
Plastic Meter Cover- Ringless	ECCP3
Neutral Isolation kit for 200amp lever bypass sockets	64690-1

Interchangeable Hubs

Description	Catalog Number	Hub Size (Inches)
RX CONDUIT HUBS		
	EC38594	¾
	EC38596	1
	EC38597	1¼
	EC38598	1½
	EC38599	2
	EC38600	2½
Closure Plate	EC38595	—
HD CONDUIT HUBS		
	EC56856	3
	EC56857	3½
	EC56858	4
Adapter Plate convert HD to RX	EC9747-1113	—
Closure Plate	EC56933S	—

Sealing Rings

Description	Catalog Number
Snap-On Type, aluminum	SRSTD
Snap-On Type, steel	SRSS
Screw Type, aluminum	SRSW

Lugs for Sockets with Stud Terminals^①

Catalog Number	For Use With	Wire Range
H58852	Line side of S9817 Socket on UG Applications	(1) 3/0-800 kcmil
H56732	Line & Load of S477 & Load/Neutral of S9817 Sockets	(2) #4-350 kcmil
H56476	Line & Load of S477 & Load/Neutral of S9817 Sockets	(1) 3/0-750 kcmil
H58022	Any socket with 3/8" Stud Terminals	(2) #6-250 kcmil
H55890	Any socket with 3/8" Stud Terminals	(1) #6-350 kcmil

① Each lug catalog number contains one lug unless otherwise noted. Order enough lugs to cover all terminations.

Meter Centers

Meter Socket Knockout Diagrams

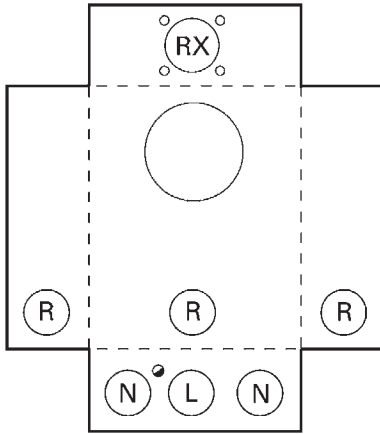


Figure 1A

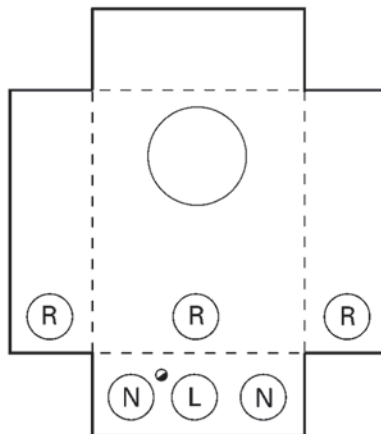


Figure 1B

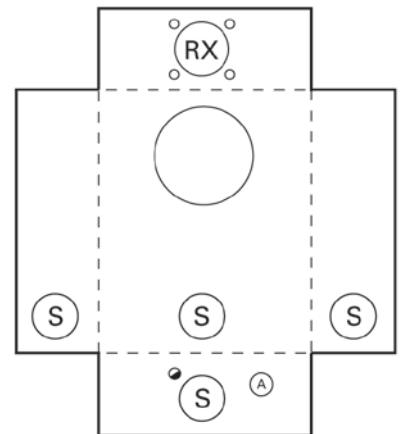


Figure 2

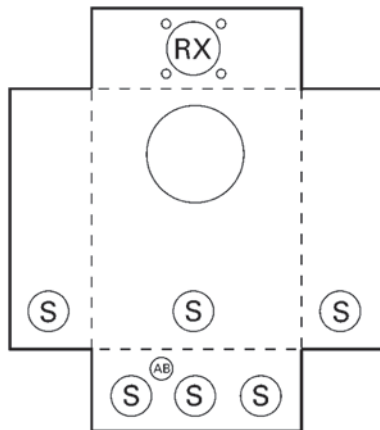


Figure 3A

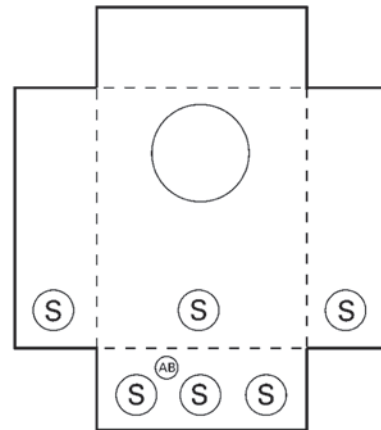


Figure 3B

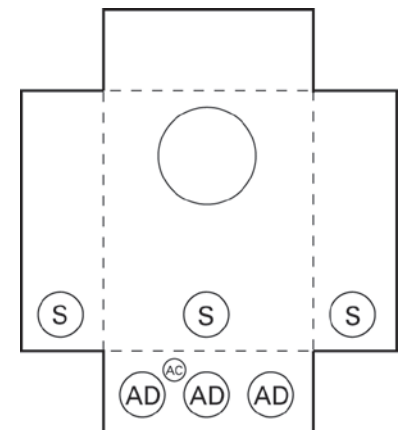


Figure 4

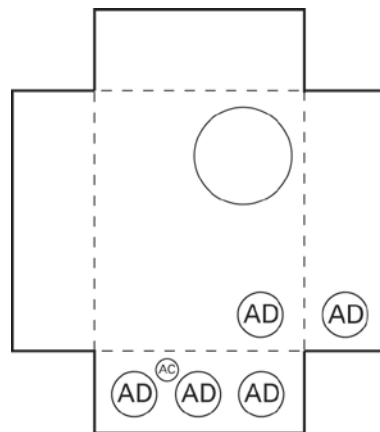


Figure 6A

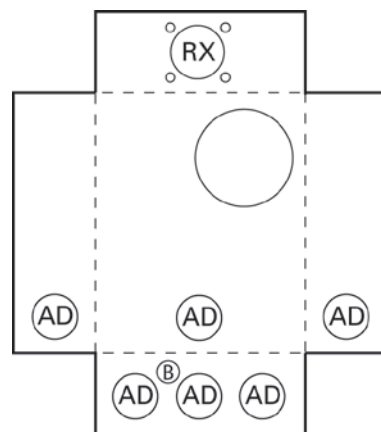


Figure 6B

KNOCKOUTS (inches):

Ø:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB 0P
RX:	Ø2.750 HUB 0P

Meter Centers

Meter Socket Knockout Diagrams

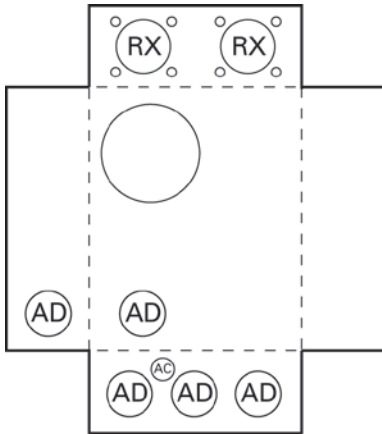


Figure 7

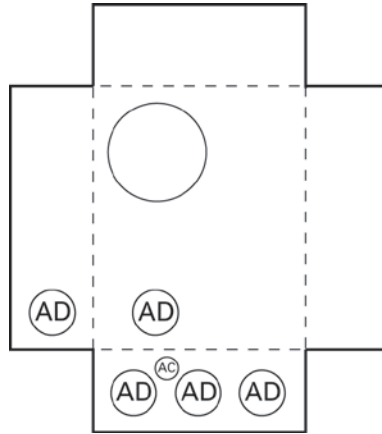


Figure 8

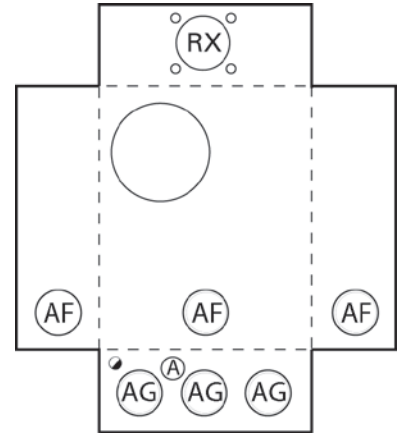


Figure 9A

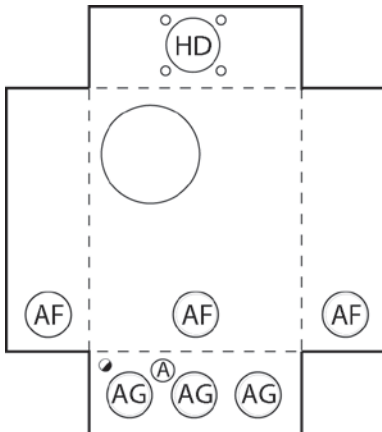


Figure 9B

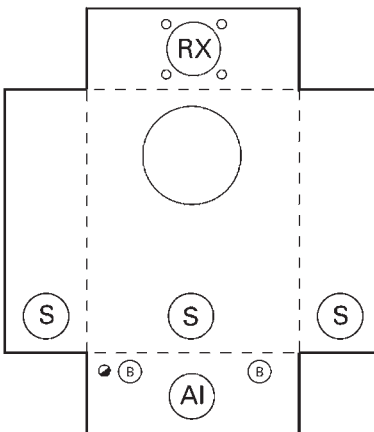


Figure 10

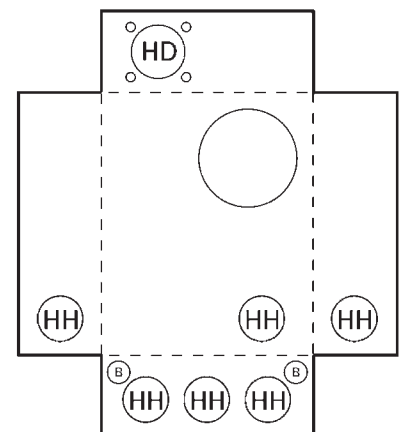


Figure 11A

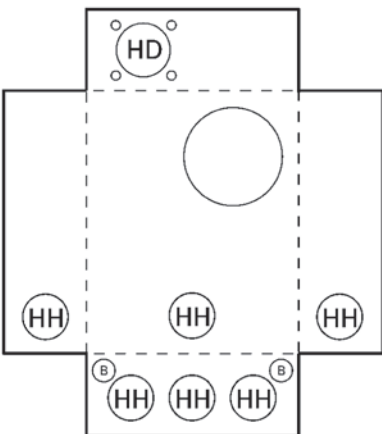


Figure 11B

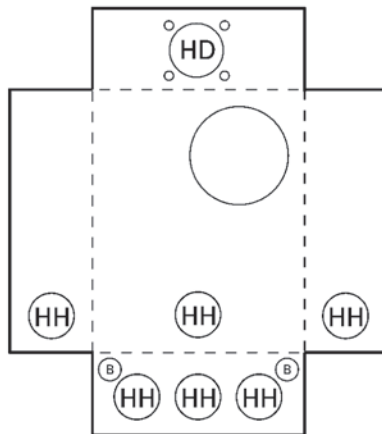


Figure 11C

KNOCKOUTS (inches):

Ø:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB 0P
RX:	Ø2.750 HUB 0P

Meter Centers

Meter Socket Knockout Diagrams

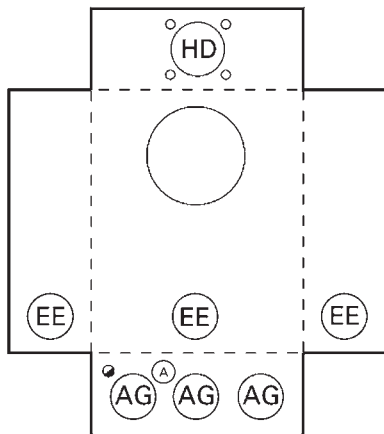


Figure 12

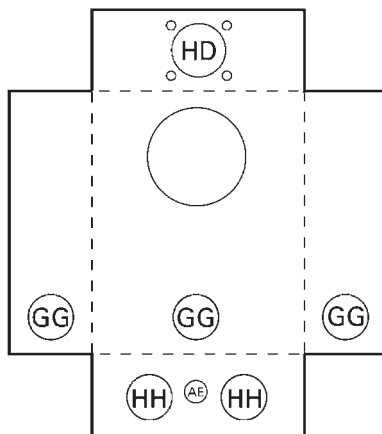


Figure 13

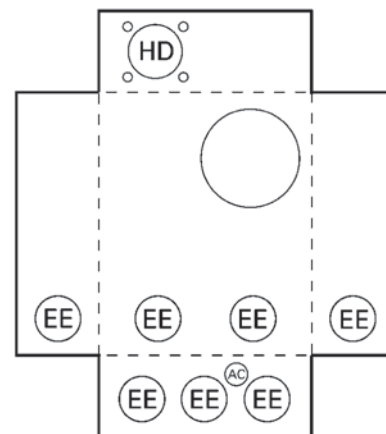


Figure 14

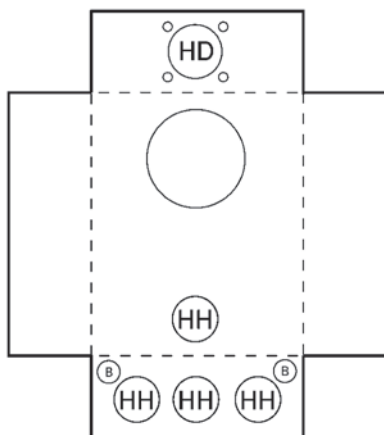


Figure 15

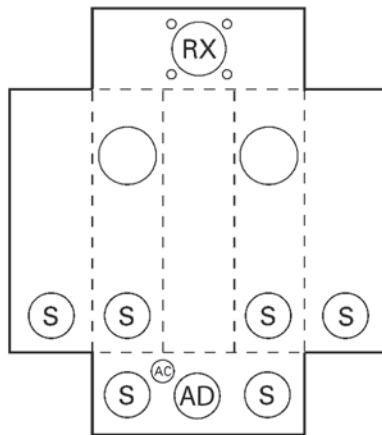


Figure 16A

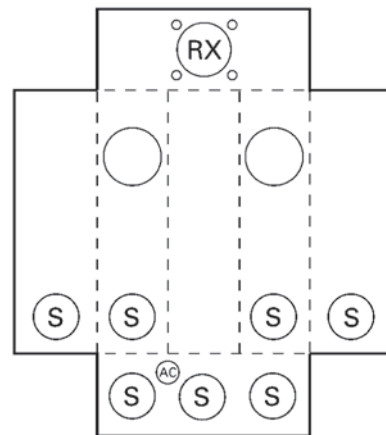


Figure 16B

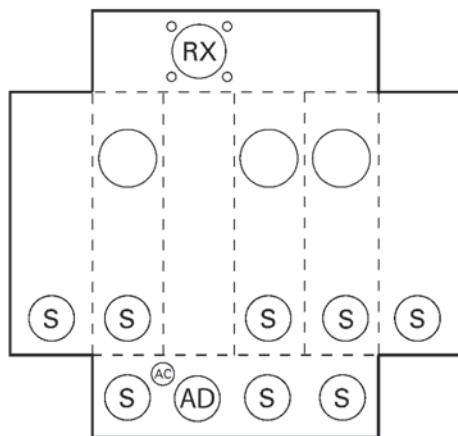


Figure 17A

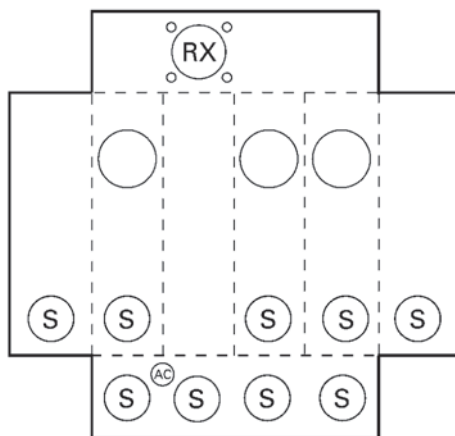


Figure 17B

KNOCKOUTS (inches):

●	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB ØP
RX:	Ø2.750 HUB ØP

Meter Centers

Meter Socket Knockout Diagrams

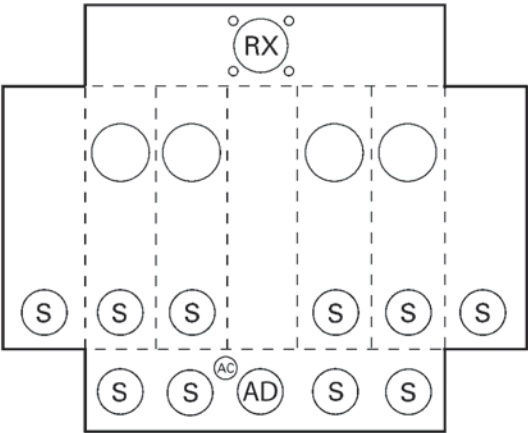


Figure 18A

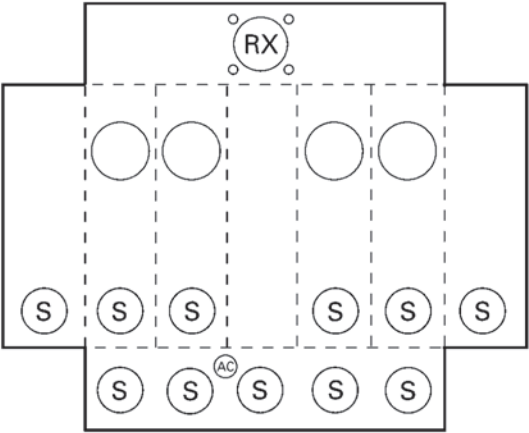


Figure 18B

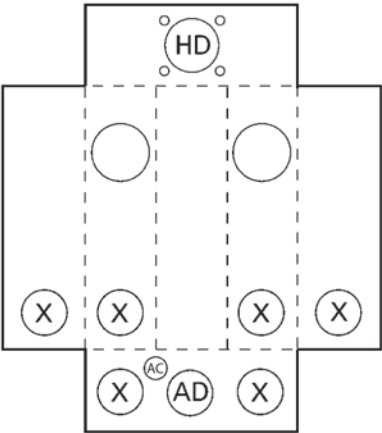


Figure 19A

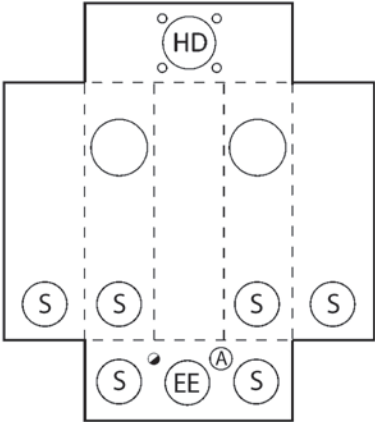


Figure 19B

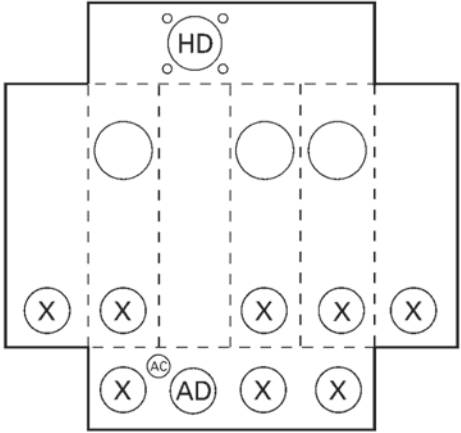


Figure 20A

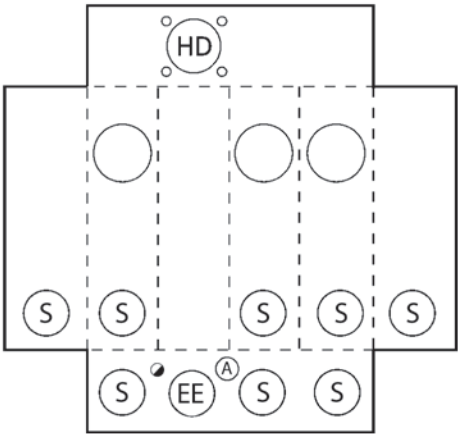


Figure 20B

KNOCKOUTS (inches):

Ø:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB 0P
RX:	Ø2.750 HUB 0P

Meter Centers

Meter Socket Knockout Diagrams

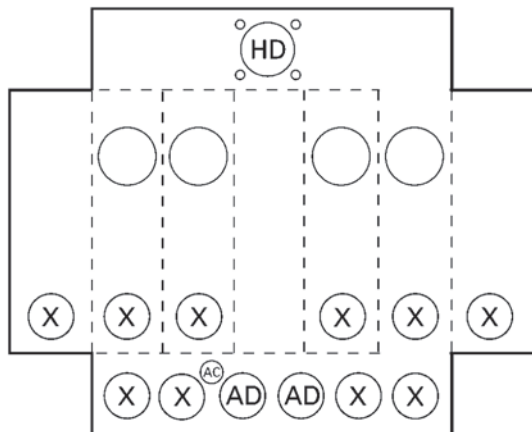


Figure 21A

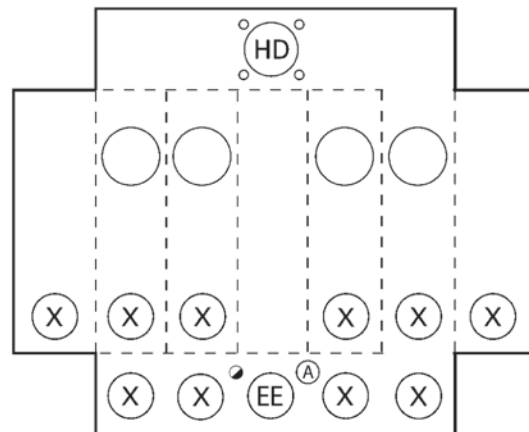


Figure 21B

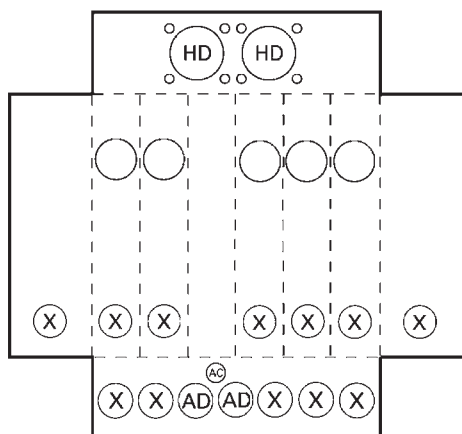


Figure 22

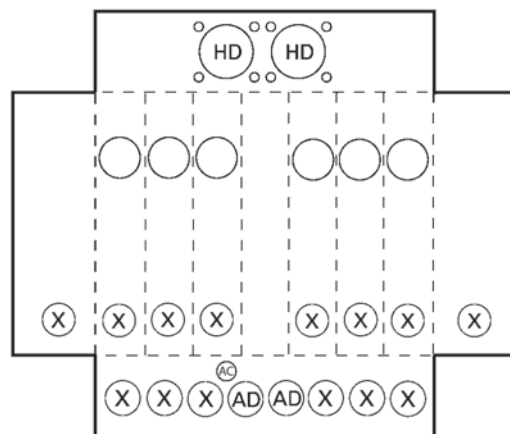


Figure 23

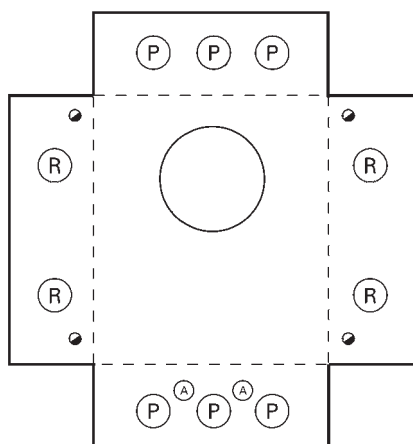


Figure 24

KNOCKOUTS (inches):

Ø:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB 0P
RX:	Ø2.750 HUB 0P

Meter Centers

Meter Socket Knockout Diagrams

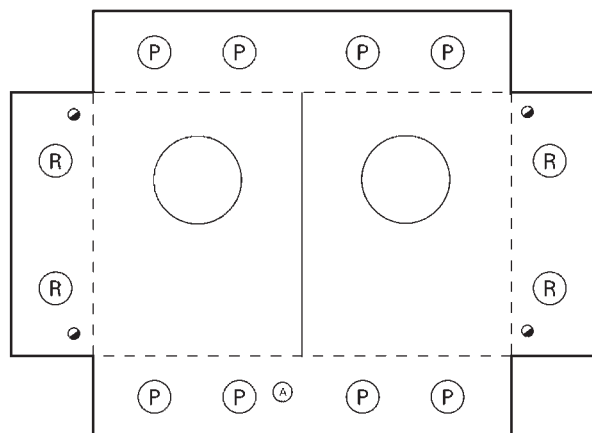


Figure 25

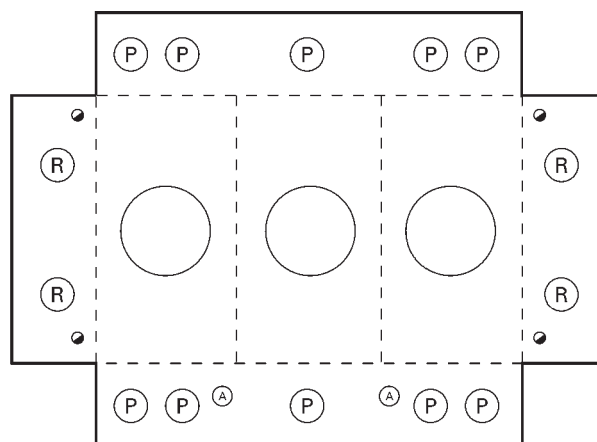


Figure 26

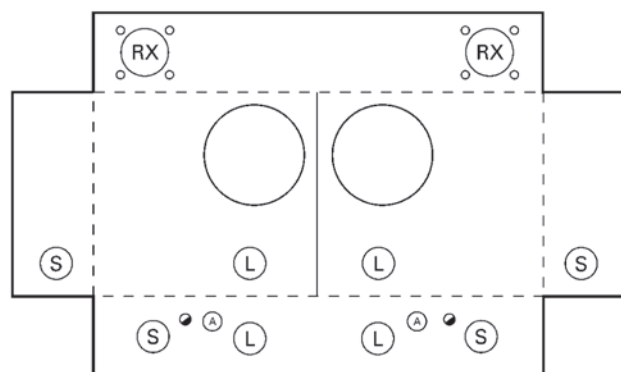


Figure 27

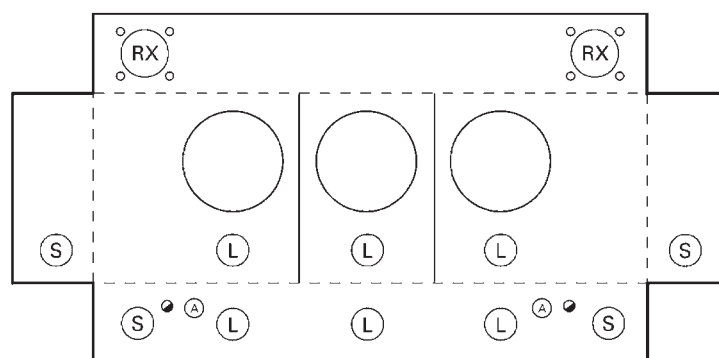


Figure 28

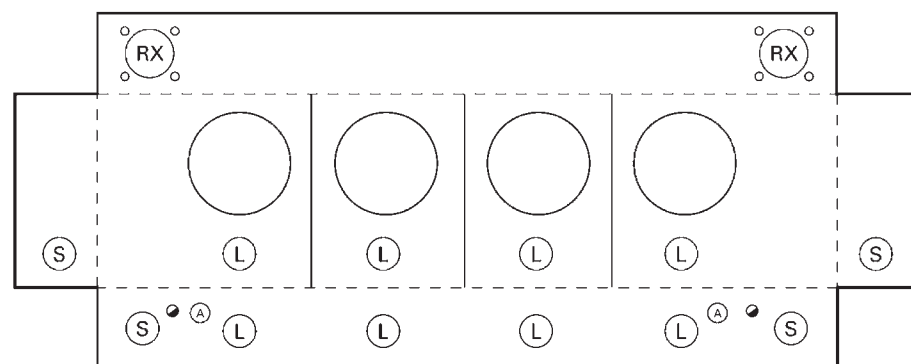


Figure 29

KNOCKOUTS (inches):

Ø:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB 0P
RX:	Ø2.750 HUB 0P

Meter Centers

Meter Socket Knockout Diagrams

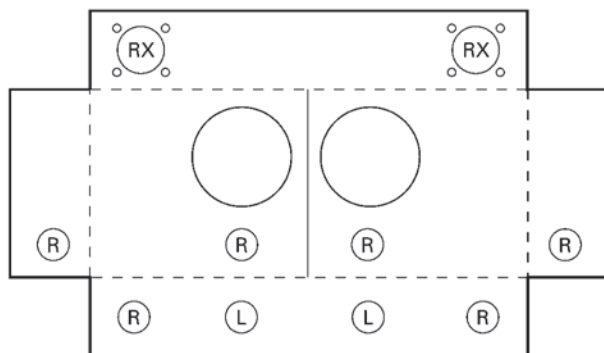


Figure 30

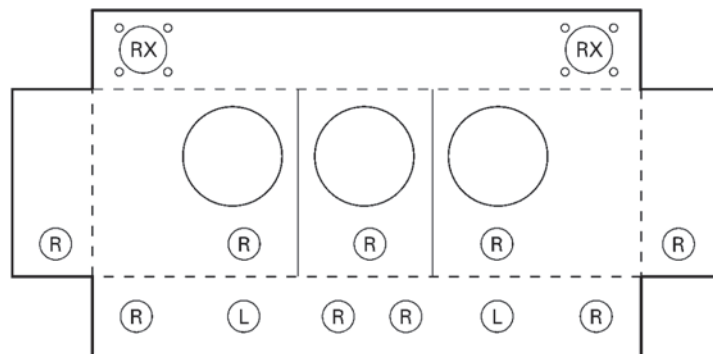


Figure 31

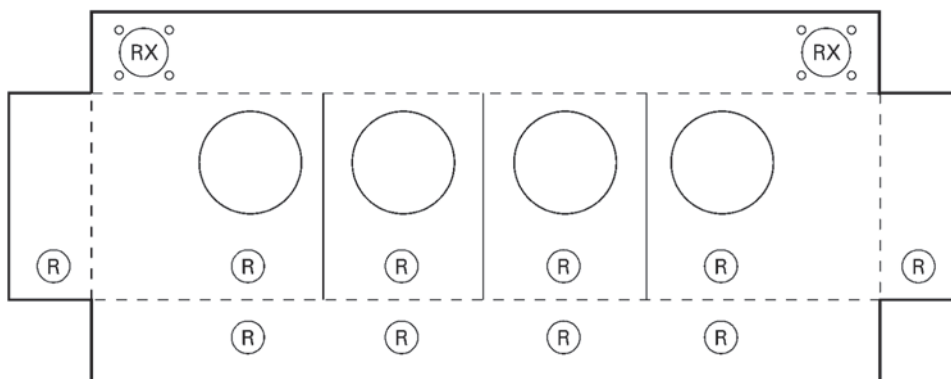


Figure 32

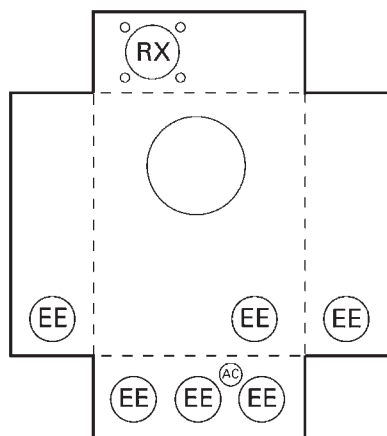


Figure 33

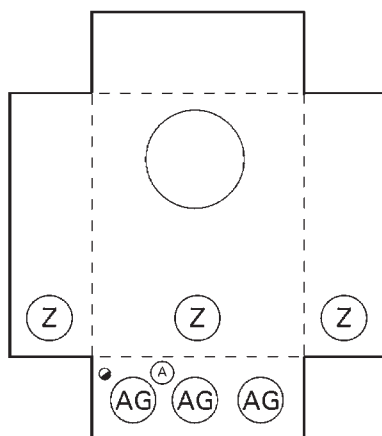


Figure 35

KNOCKOUTS (inches):

Ø:	1/4
A:	1/2
B:	1/2, 3/4
L:	1/2, 3/4, 1, 1-1/4, 1-1/2
N:	3/4, 1, 1-1/4, 1-1/2, 2
P:	1, 1-1/4
R:	1, 1-1/4, 1-1/2, 2
S:	1, 1-1/4, 1-1/2, 2, 2-1/2
X:	1-1/4, 1-1/2, 2, 2-1/2
Z:	1-1/2, 2, 2-1/2
EE:	2, 2-1/2, 3
GG:	2-1/2, 3, 3-1/2
HH:	2-1/2, 3, 3-1/2, 4
AB:	1/4, 1/2, 7/8
AC:	1/4, 1/2
AD:	1-1/4, 1-1/2, 2, 2-1/2, 3
AE:	1/4, 1/2, 3/4, 1, 1-1/4
AF:	1, 1-1/2, 2, 2-1/2, 3
AG:	3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3
AH:	1/4, 1/2, 3/4
AI:	1, 1-1/4, 1-1/2, 2, 2-1/2, 3
HD:	Ø4.281 HUB 0P
RX:	Ø2.750 HUB 0P

Meter Centers

Meter Socket Knockout Diagrams

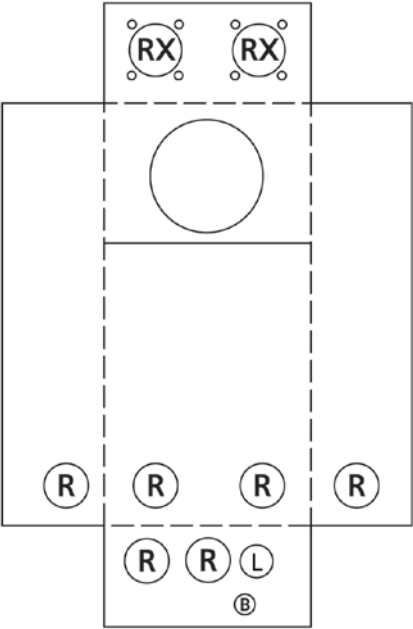


Figure 39

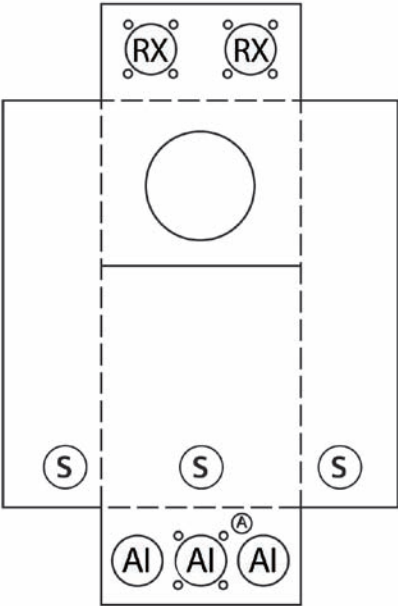


Figure 40

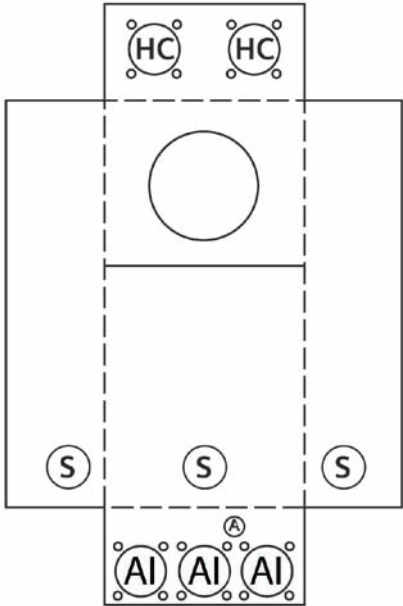


Figure 41

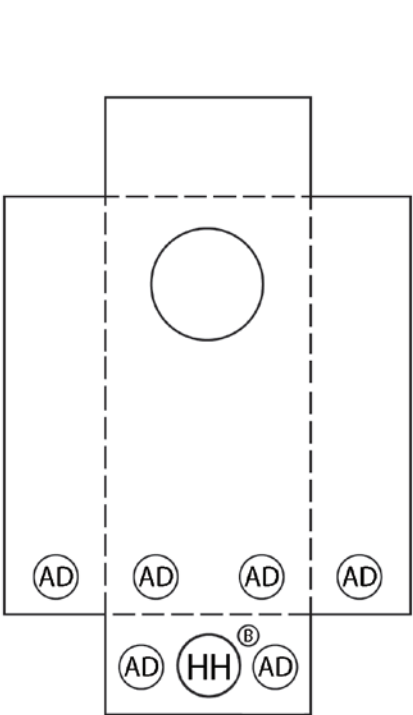


Figure 44

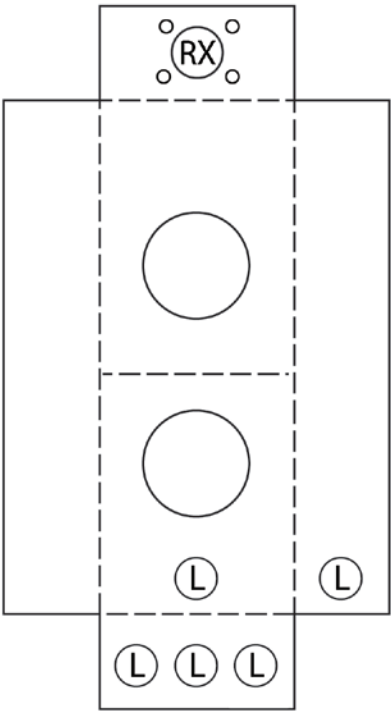


Figure 45

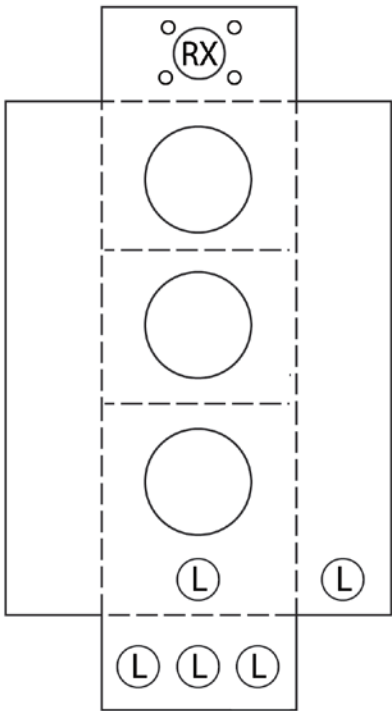


Figure 46

Meter Centers

Meter Combination Catalog Number Logic

Combination Meter Sockets

MC **30** **40** **B** **1** **200** **S** **E** **C** **W**

MM = Meter Main
MC = Meter Load Center Combination

Spaces
(max. No. of 1" breakers)

Circuits
(max. No. of circuits)

ML or **L** = Main Lug
MB or **B** = Main Breaker

1 = 1-Phase
3 = 3-Phase

Main Ampere
Rating

F/S = Flush / Surface Mounting
R = Ringless (blank = ring type)
E = EUSERC Approved
D/C = UG Feed Only / OH/UG feed
J = 5th Jaw
B = Horn Bypass
A = Aluminum Enclosure
H = Double Hub Provision
L = Lever Bypass Socket
M = Field Addable Sub Feed Main
N = OH Only Main Lug
T = Feed Thru Lugs
W = Wide Load Center Design
X = Larger Utility Section
Z = OH Feed, Load out Bottom Only

Special Suffixes:

GA = Georgia Power Compliant
CS = Comb. Feed with Test Block Bypass
DS = UG only Feed with Test Block Bypass
E2 = Back-to-back EUSERC with External Disconnect and Internal Load Center
EY = Commercial Test Block Bypass with OH only Feed
CEY = Commercial Test Block Bypass with OH and UG Feed

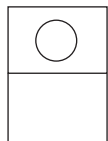
Meter Centers

Meter Combination Introduction

Welcome to the Combination Meter Socket Section. This section includes 4 product categories, which each include their own set of featured products. Look for the icons below to help explain the application and design of products on that page.

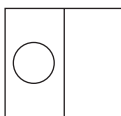
Meter Mains

Siemens Meter Mains are UL Listed and available from 100A to 400A services. These Meter Mains utilize a cost effective construction that is preferable in non-EUSERC areas.



Over-Under Construction

These Siemens Meter Mains feature a classic over-under construction. Available in 100A and 125A versions.

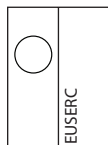


Side-By-Side Construction

These Meter Mains utilize a cost effective side-by-side construction. Meter Mains combine a socket to the left and main circuit breaker section to the right. The main breaker section includes 2 to 6 circuits.

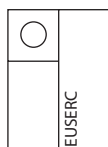
EUSERC Meter Mains

Siemens EUSERC Meter Mains are UL Listed and available from 100A to 400A services. These meter mains utilize designs that meet EUSERC requirements. Two constructions are available.



Side-By-Side Construction

These Siemens Meter Mains have a side-by-side construction that is slightly larger in order to meet EUSERC requirements.

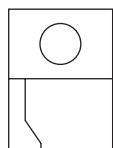


Side-By-Side 400A Construction

These Siemens Meter Mains have side-by-side construction that meets EUSERC design, and provide 400A service.

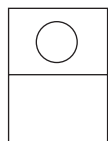
Meter Load Center Combinations

Siemens Meter Load Center Combinations offer several different configurations and include a meter socket section and a load center section. These combos feature a cost effective construction that is preferable in non-EUSERC areas.



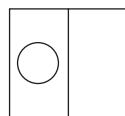
Over-Under Combination Construction

These Siemens Meter Load Center Combinations feature a over-under configuration with a unique trough allowing service from either overhead or underground to the device.



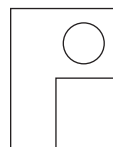
Over-Under Construction

These Siemens Meter Load Center Combinations feature a classic over-under construction, but are for overhead feed only.



Side-By-Side Construction

These Siemens Meter Load Center Combinations have a side-by-side configuration.



Off-set Meter Construction

These Siemens Meter Load Center Combinations feature an offset meter to increase room for pulling conductors.

EUSERC Meter Load Center Combinations

Siemens Meter Load Center Combinations offer several different configurations to meet a variety of installer demands. These Siemens combos feature designs that meet EUSERC requirements.



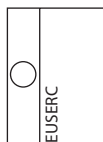
Over-Under Between the Studs Construction

These Combos have a full width load center section above, and a meter socket section below, in a 14.3" wide configuration that allows flush mounting between typical 16" on center stud construction. Surface mounting options available.



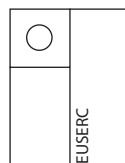
Side-By-Side Between the Studs Construction

These combos have a half width load center section to the right and a meter socket section to the left, in a 14.2" wide configuration that allows flush mounting between typical 16" on center stud construction. Surface mounting options available.



Side-By-Side Full Load Center Construction

These Siemens Meter Load Center Combinations have a full width load center section to the right, and a meter socket section to the left. The overall width make this combo best suited for surface mounting.



Side-By-Side 400A Construction

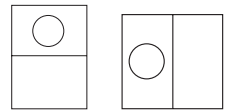
These Siemens Meter Mains have side-by-side construction that meets EUSERC design, and provide 400A service. Available with 16 to 42 circuits.

Meter Centers

Surface Mount Meter-Mains, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Pad locking provisions on all devices
- Horn bypass and 5th jaw available as noted
- Side hinged door with one screw removal where shown
- Suitable for use only as service entrance equipment
- 22,000 AIC rated, or as noted
- RX type (or) HD type hub provision on top end wall as noted
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

• Revised •
08/25/16



MM0202B1200RJBX



125, 150, and 200A meter main (factory installed), side hinge door.

MM0406L1200H



200A meter main (field added), side hinge door

MM0202B1200



125 and 200A meter mains, side hinge door

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
						H	W	D					

Meter-Main Breaker with Field Installed Breaker, Ring Style, 100-125amp

MM0202ML1100S ^①	100	OH	None	2	2	18.0	7.4	4.0	QP type	10,000	RX	—	Ring
MM0202ML1125H ^②	125	OH/UG				17.0	16.0	5.0	QP(H) type	22,000	2-RX	EC5J	Ring

Meter-Main Breaker with Factory Installed Breaker, 125-200amp (Side-by-Side construction)

MM0202B1150	150	OH/UG	None	2	2	17.0	16.0	5.0	QN2150H	22,000	RX	EMC5J	Ring
MM0202B1150R													Ringless
MM0202B1200									QN2200H				Ring
MM0202B1200R	200	OH/UG	None	2	2	17.0	16.0	5.0	QN2200H	22,000	RX	Installed	Ringless
MM0202B1125RJB									Q2125H				Ringless
MM0202B1150RJB									QN2150H				Ringless
MM0202B1200RJB	200	OH/UG	Horn Bypass	2	2	17.0	18.5	5.2	QN2200H	22,000	RX	Installed	Ringless
MM0202B1125RJBX	125								Q2125H				Ringless
MM0202B1150RJBX	150								QN2150H				Ringless
MM0202B1200RJBX	200								QN2200H				Ringless

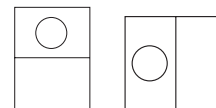
Meter-Main Breaker with Field Installed Main & Subfeed Breaker up to 200amp (Side-by-Side construction)

MM0406L1200GA	200	OH/UG	None	4	6	20.0	21.2	5.0	Main Lug	22,000	RX Cl. Plate	EMC5J	Ring						
MM0406L1200H						19.8	17.2	5.0	1-QN or 2-QP type		2-RX		Ringless						
MM0406L1200RH							21.8	5.0					Ringless						
MM0406L1200RGA							Horn Bypass						17.2	5.0			2-RX	Installed	Ringless
MM0406L1200RHJB ^③																			

① Over/Under

② Side-by-Side

③ Georgia Power approved

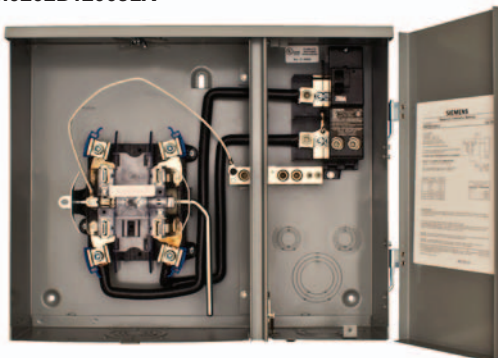


Meter Centers

Surface Mount Meter-Mains, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Pad locking provisions on all devices
- Side hinged door with one screw removal where shown
- Suitable for use only as service entrance equipment
- 22,000 AIC rated, or as noted
- RX type (or) HD type hub provision on top end wall as noted
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

MM0202B1200JLX



200A meter main with lever bypass

MM0404L1400RLM



400A meter main, side hinge door, provisions for two field installed mains

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimentions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
						H	W	D					
Meter-Main Breaker with Lever Bypass, Ringless, 200-400amp (Side-by-Side construction)													
MM0202B1200JLX	200	OH/UG	HQ Lever Bypass	2	2	21.1	17.2	5.3	QN2200H	22,000	RX-top, HC-bot	Installed	Ringless
MM0202L1200JLX									200A max Provision				
MM0404L1400RLM	320					29.0	27.0	6.0	(2) QN(R), QN(R)H, QP, QPH		HD	H35815-2	Ringless
MM0404L1400SDL									40.0				

Meter-Main Breaker with Lever Bypass, Ringless, 100-400amp

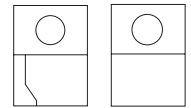
MM0202B1100RLC	100	OH/UG	Lever	2	2	14.0	27.0	4.9	Q2100	22000	RX Cl. Plate	Installed	Ringless
MM0202B1200RLC	200					16.0	36.2	4.9	QN2200	10000			
MM0202L1125RLC						27.0	14.0	5.0	Main Lug				
MM0202L1200RLC						38.0	16.0	5.0	Main Lug				
MM0404B11515RL	320			4	4	29.0	27.0	6.0	QN2150RH	22000	HD	H35815-2	
MM0404B12010RL									QN2200RH/ Q2100H				
MM0404B1400RLM									Main Lug				

Meter-Main Breaker with Lever Bypass, Ringless, 100-200amp 3-phase

MM0303B3100RLC	100	OH/UG	Lever	3	3	26	13.5	5.3	3p 100A	10000	RX	—	Ringless
MM0303L3100RLC				0	0	38	16	5	Main Lug			—	Ringless
MM0303B3200RLC	200			0	0	38	16	5	QJ23B200	22000	Cl. Plate installed	Installed	Ringless

Meter Centers

• Revised •
08/25/16



Surface Mount, Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Overhead and underground feed applications
- Load wires bottom or back exit only
- 22,000 AIC rated, or as noted
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

METER CENTERS

MC0606L1200R



200A, main lug, 6 circuit
(Twelve 1" spaces), for use
with up to six 2-pole breakers

MC0408B1150T



150 or 200A, main breaker,
four 1" spaces, feed thru
lugs provided

MC1020B1100S



100 or 200A, main breaker,
10 space, 20 circuit,
overhead feed

MC2040B1200S



100 or 200A, main breaker,
20 space, 40 circuit,
overhead feed

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
						H	W	D					

Meter-Load Center Combination, 125-200amp^③

MC0408B1150T ^③	150	OH/UG	None	4	8	30.0	14.0	5.0	MBK150	22,000	RX	EC5J2	Ring
MC0408B1150RT ^③													Ringless
MC0408B1200T ^③	200								MBK200				Ringless
MC0408B1200RT ^③		OH/UG	None	8	16	32.0	14.0	5.0	MBK150	22,000	RX	EC5J2	Ring
MC0816B1150CT ^③	150								MBK200				Ringless
MC0816B1200CT ^③	200								MBK150				Ringless
MC0816B1150RCT ^③	150								MBK200				Ringless
MC0816B1200RCT ^③	200								MBK150				Ringless
MC0816B1150RJB ^③	150								MBK200				Ringless
MC0816B1200RJB ^③	200								MBK150				Ringless
MC0816B1200RJB ^③	200								MBK200				Ringless
MC3042B1200RC	200	OH	None	8	16	29.0	12.0	5.2	EQ9985	22,000	RX	EC5J2	Ringless
MC3042B1200RJB	200												Ringless
MC0816B1150T ^③	150								QN2150RH				Ring
MC0816B1200T ^③	200								QN2200RH				Ringless
MC0816B1200RT ^③	200	OH	Horn	20	40	36.0	14.0	5.0	EQ8695	22,000	RX	EC5J2	Ringless
MC0816B1200RTZ	200								QN2200RH				Ringless
MC0816B1200RTB	200												Ringless
MC2040B1150RC	150	OH/UG	None	20	40	36.0	14.0	5.0	MBK150	22,000	RX	EC5J2	Ringless
MC2040B1200RC	200								MBK200				Ringless
MC2040B1150RJB	150								MBK150				Ringless
MC2040B1200RJB	200								MBK200				Ringless
MC0606L1200R ^{①②}	200	OH/UG	None	12	6	27.0	14.0	5.0	Main Lug	22,000	RX	EC5J2	Ringless
MC0606L1200RA ^{①②④}													Ringless
MC0606L1200RJB ^{①②}													Ringless
MC0606L1200RN													Ringless

Over-Under Construction Meter Load Center Combinations^{⑥⑧}

Old Catalog Number	New Catalog Number	Amps Max	No. of Spaces	No. of Circuits	Cover Type	Mounting	Service	Bypass Type	Dimensions			Figure
									H	W	D	
JA1020B1100F	MC1020B1100F	100	10	20	Ring	Flush	OH	none	19.4	12.1	4.4	4
JA1020B1100S	MC1020B1100S					Surface						
—	MC1020B1100FZ ^⑦					Flush						
—	MC1020B1100SZ ^⑦					Surface						
JA2040B1200F	MC2040B1200F	200	20	40	Ring	Flush	OH	none	30.5	14.3	5.1	5
JA2040B1200S	MC2040B1200S					Surface					4.4	
—	MC2040B1200FZ ^⑦					Flush					5.1	
—	MC2040B1200SZ ^⑦					Surface					4.4	

① No main breaker provided. Accepts QN or QP type 2 or 4-pole breakers.

② Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting an appliance panel board.

③ Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.

④ Aluminum enclosure.

⑤ Feed thru lugs included.

⑥ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.

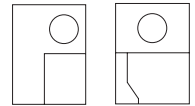
⑦ Horizontal barrier installed—no top exit of load conductors allowed. Check with sales office for utility approved.

⑧ UL Listed for Siemens and Murray breakers.

⑨ Old Catalog Numbers JA1020B1100SP and JA2040B1200SP are obsolete with no replacement.

Meter Centers

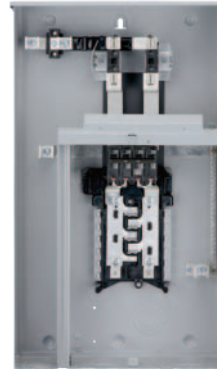
• Revised •
01/22/13



Utility Specific, Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Overhead and underground feed applications
- Load wires bottom or back exit only
- 22,000 AIC rated, or as noted
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams

MC0816B1200RTD



200A offset design with feed thru lugs

2
METER
CENTERS

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
						H	W	D					

Meter-Load Center Combination, 150-200amp, Sidewire (Underground Feed Only)^②

MC0606L1200RAD ^③	200	UG	None	6	6	25.0	17.0	5.2	Main Lug	10,000	HC-bot	EC5J2	Ringless
MC0816B1200RTD ^④			None	8	16	29.0			MBK200	22,000			

Meter-Load Center Combination Approved for Georgia Power, 150-200A

MC0408B1150RGA ^④	150	OH/UG	None	4	8	33.5	15.0	5.1	MBK150	22,000	RX-top, HC-bot	EC5J2	Ringless
MC0408B1200RGA ^④	200								MBK200				
MC0606L1200RGA				12	6	30.5			Main Lug				
MC0816B1150RGA ^{①④}	150			8	16	35.5			MBK150				
MC0816B1200RGA ^④	200								MBK200				

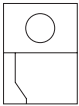
METER
COMBINATIONS

① Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting an appliance panel board.

② Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.

③ Aluminum enclosure.

④ Feed thru lugs included.



Meter Centers

Lever Bypass, Over/Under Meter-Load Center Combo, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Talon HQ lever bypass (heavy duty)
- 125-200 amp
- Overhead and underground feed applications
- Load wires bottom or back exit only
- 22,000 AIC rated, or as noted
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket placement prior to installation
- See end of section for dimensions and wiring diagrams
- See page 2-42 for Solar Ready lever bypass
- See page 2-44 for 300-400A lever bypass



Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimentions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
						H	W	D					

Meter-Load Center Combination, 125-200amp, Lever Bypass^①

MC0408B1200JLT	200	OH/UG	Lever	4	8	30.5	16.0	5.0	EQ9985	22,000	RX	Installed	Ringless
MC0816B1150JLT ^②	150		HQ Lever Bypass	8	16	32.1	14.3	5.2	MBK150				
MC0816B1200JLT ^②	200			MBK200									
MC1224B1125JLC	125			MBK125									
MC1224B1200JLC	200			MBK200									
MC2040B1150JLC	150	OH/UG	HQ Lever Bypass	20	40	36.1	14.3	5.2	MBK150				
MC2040B1200JLC	200			30	42	42.1			MBK200				
MC3042B1200JLC													

^① Due to wire space restrictions on the trough side, the left side of the interior is limited to a 60A max branch.

^② Feed thru lugs included.

Meter Centers

Surface Mount, Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw

- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams



Category Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
						H	W	D					

Meter-Load Center Combination, 150-200amp, Full Loadcenter Width

MC0816B1150TH ^①	150	OH/UG	None	8	16	21.0	22.9	5.0	QN2150RH	22,000	2-RX	EMC5J	Ring
MC0816B1200TH ^①	200								QN2200RH				Ringless
MC0816B1150RTH ^①	150								QN2150RH				Ringless
MC0816B1200RTH ^①	200								QN2200RH				Ringless
MC1224B1125	125	OH/UG	None	12	24	16.0	22.89	5.0	Q2125H	22,000	RX	EMC5J	Ring
MC1224B1125R	125					32.0	14.0	5.0	EQ9575/ EQ9677		RX-top HC-bot	EC5J2	Ringless
MC2040B1150	150	OH/UG	None	20	40	18.0	22.9	5.0	QN2150RH	22,000	RX	EMC5J	Ring
MC2040B1200	200								QN2200RH				Ringless
MC2040B1150R	150								QN2150RH				Ringless
MC2040B1200R	200								QN2200RH				Ringless

Meter-Load Center Combination, 350-400amp, Lever Bypass

MC0408B1400RLTM ^①	320	OH/UG	HQ Lever	4	8	29.0	27.0	6.0	QN2200H	22,000	HD	H35815-2	Ringless
MC0816B1350RLTM ^①				8	16				QN2150H				
MC0816B1400RLTM ^①				8	16				QN2200H				

Meter-Load Center Combination, 400amp, Lever Bypass, Underground Feed Only

MC0816B1400SDL	320	UG	HQ Lever	8	16	39.7	30.2	6.4	(1) QN & Provisions for (1)QN or (1)QP	22,000	HD	H35815-2	Ringless
MC2442B1400SDL				24	42	39.5	30.3	6.0	JXD6				
MC3042B1400SDL				30	42	39.7	30.2	6.4	(1) QN & Provisions for (1)QN or (1)QP				

Meter-Load Center Combination, 400amp, K4 Bolt-In Meter Socket, Underground Feed Only

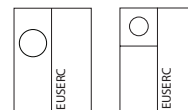
MC2442B1400SDB	400 ^②	UG	Bolt In K4 No Bypass	24	42	39.7	30.2	6.4	Factory JXD6	22,000	HD	—	Ringless
MC3042B1400SDB				30	42				Factory QN2200RH Field QP(H), QNR(H)			—	

① Feed thru lugs included.

② Bolt-in meter socket. This device should not be confused with class 320amp lever bypass devices. Device can not be converted to lever bypass. Installer should ensure device approval prior to installation.

Meter Centers

• Revised •
01/22/13



EUSERC Compliant Side-by-Side Meter-Main Breaker, 1-Phase, 3-Wire 120/240V AC

- UL listed
- Designed to meet EUSERC standards
- Underground Feed Applications (some with OH provisions)
- Load wiring may exit top or bottom
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Surface and semi-flush units available
- Side hinge door removable by backing out only one screw
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams

MM0202B1100ESC



100A factory installed main breaker

MM0202B1200ESC



200A factory installed main breaker

MM0404L1400SC



400A with provisions for up to (2) 200A disconnects

MM0404L1400SCS



400A with provisions for up to (2) 200A disconnects with bypass

EUSERC Compliant Meter-Main Breaker, Factory and Field Options listed, 125-200amp^{③④}

Old Cat Number	New Cat Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions			Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
						H	W	D						
MM0406L1125FEC	MM0202L1125EFC ^{①②}	OH/UG	none	2	2	23.6	14.5	5	—	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MM0406L1125SEC	MM0202L1125ESC ^①										Surface			
MM0406L1200FEC	MM0202L1200EFC ^①	OH/UG	none	2	2	28.6	14.5	7	—	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MM0406L1200SEC	MM0202L1200ESC ^①							5			Surface			
N/A	MM0202B1100ESC	OH/UG	none	2	2	23.6	14.5	5	Q2100H	22,000	Surface	RX (top) / HC (bot)	EMC5J	Ring
N/A	MM0202B1200ESC								QN2200H					

Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Mounting	Hub Provision	5th Jaw	Cover Type
						H	W	D						

EUSERC Compliant Meter-Main Breaker, Field Installed Main Main Breakers, 400amp max.^①

MM0404L1400SC	320	OH/UG	None	4	2	39.7	33.2	6.4	(2) Field QP(H), QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MM0404L1400FD		UG		4	2	39.7	30.2	7.4			Flush	None (top)/ HC (bot)	—	

EUSERC Compliant Meter-Main Breaker, with Test Block Bypass & Field Installed Main Main Breakers, 400amp max.^①

MM0404L1400SCS	320	OH/UG	Test Block	4	2	39.7	33.2	6.4	(2) Field QP(H), QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MM0404L1400FDS		UG		4	2	39.7	30.2	7.4			Flush	None (top)/ HC (bot)	—	

① Main breaker not included.
② Flush adjustable for 2x4 walls only.

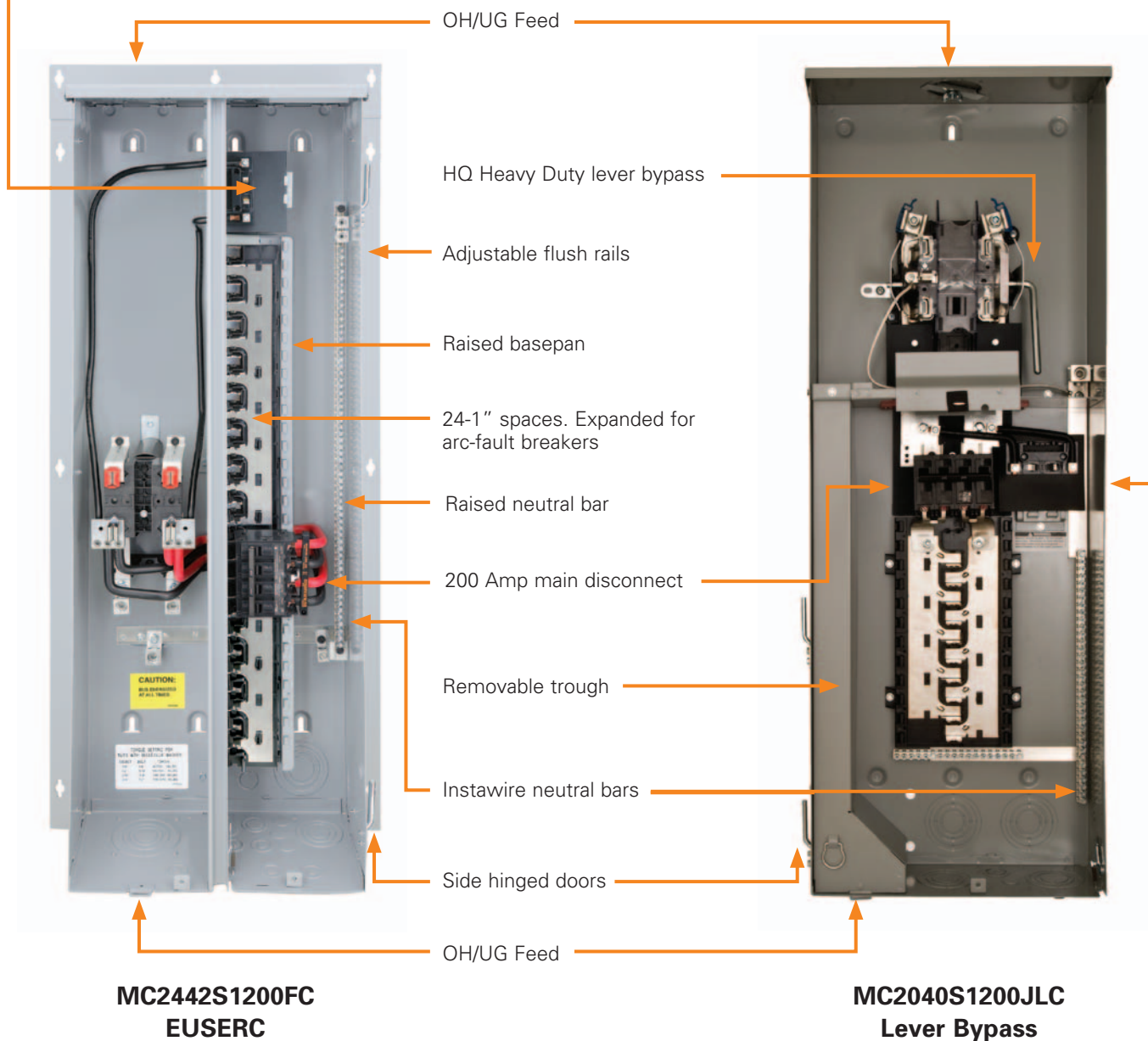
③ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.
④ UL Listed for Siemens and Murray breakers.

Meter Centers

SOLAR Ready, Meter-Load Center Combination Overview

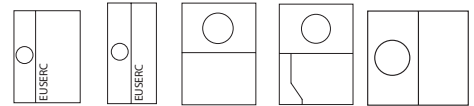
Wide Variety of meter socket configurations are available. Lever Bypass and EUSERC configurations shown.

- 60 amp maximum input
- Dedicated alternative energy input
- Power feeds ahead of service disconnect on load side of meter socket
- Eliminates need to de-rate main breaker/bussing



Meter Centers

• Revised •
07/06/12



SOLAR Ready, Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- For overhead and underground feed applications
- 22,000 AIC Rated
- Pad locking provisions on all devices
- Surface and semi-flush units available - semi flush rails are depth adjustable for 2x6 studs
- Side hinge door removable by backing out only one screw
- Load wiring may exit top or bottom
- Suitable for use only as service entrance equipment
- Ring and Ringless type meter covers
- Contact local utility to confirm meter socket approval prior to installation
- See end of section for dimensions and wiring diagrams
- Devices accept Siemens & Murray circuit breakers

MC3040S1200SC
MC4040S1200SC



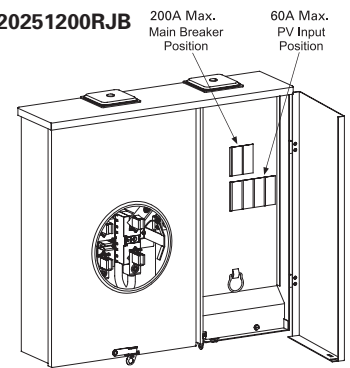
MC0816S1200SCT



MC2040S1200SZ



MM0202S1200H
MM0202S1200RHJ
MM0202S1200RJB



Catalog Number	Amp Rating (Cont.)	Aux. Input Max./ Breaker Type	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
							H	W	D					

EUSERC Compliant Meter-Load Center Combination, 200amp with Alternate Energy Input & Full Load Center Width (Side-by-Side Construction)

MC3040S1200SC	200	60A / QP(H) MP-(H)T	OH/UG	None	30	40	35.7	21.0	5.1	QN2200RH	22,000	RX-top, HC-bot	EMC5J	Ring
MC4040S1200SC					40	40								

EUSERC Compliant Meter-Load Center Combination, 200amp with Alternate Energy Input, Between Studs Width (Side-by-Side Construction)

MC0816S1200SCT [Ⓢ]	200	60A / QP(H) MP-(H)T	OH/UG	None	8	16	40.7	14.5	7.1	MBK200	22,000	RX-top, HC-bot	EMC5J	Ring
MC2442S1200SC					24	42	40.7	14.5	7.1					
MC2442S1200FC [Ⓢ]														

Meter-Load Center Combination, 200amp with Alternate Energy Input, Overhead Feed Only (Over/Under Construction)

MC2040S1200SZ	200	60A / QP(H) MP-(H)T	OH	None	20	40	32.7	14.4	4.3	MBK200	22,000	RX	EC659-0121	Ring
---------------	-----	---------------------	----	------	----	----	------	------	-----	--------	--------	----	------------	------

Meter-Load Center Combination, 200amp, Lever Bypass with Alternate Energy Input (Over/Under Construction)

MC2040S1200JLC	200	60A / QP(H) MP-(H)T	OH/UG	HQ Lever Bypass	20	40	40.1	14.4	5.2	MBK200	22,000	RX-top, HC-bot	Installed	Ring-less
----------------	-----	---------------------	-------	-----------------	----	----	------	------	-----	--------	--------	----------------	-----------	-----------

Mains Mains – Non-EUSERC, 200amp with Alternate Energy Input (60A max) and Ring Type Cover (Side-by-Side Construction)

MM0202S1200H	200	QP, QPH & others	OH/UG	None	2	2	19.7	21.3	5.2	QN, QP & others	22,000	RX-top, HC-bot	EMC5J	Ring
--------------	-----	------------------	-------	------	---	---	------	------	-----	-----------------	--------	----------------	-------	------

Mains Mains – Non-EUSERC, 200amp with Alternate Energy Input (60A max) and Ringless Type Cover (Side-by-Side Construction)

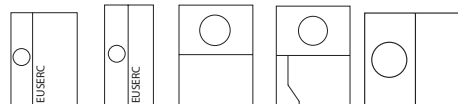
MM0202S1200RHJ	200	QP, QPH & others	OH/UG	None	2	2	19.7	21.3	5.2	QN, QP & others	22,000	RX-top, HC-bot	EMC5J	Ring-less
MM0202S1200RJB				Horn										

Ⓢ Semi flush device.

Ⓢ Feed thru lugs included.

Meter Centers

• Revised •
11/15/16



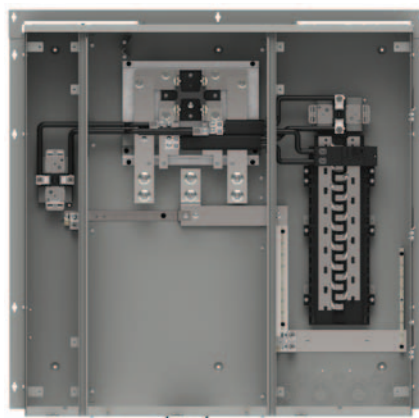
SOLAR Ready, Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL listed
- For overhead and underground feed applications
- 22,000 AIC Rated
- Surface and semi-flush units available
- Suitable for use only as service entrance equipment
- Ring and Ringless type meter covers
- Contact local utility to confirm meter socket approval prior to installation
- Dedicated 200A auxiliary input provision for field installation of up to a 200A PV breaker

MC3042S1400FCS



MC3042S1400FCS



Catalog Number	Amp Rating (Cont.)	Aux. Input Max./ Breaker Type	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Hub Provision	5th Jaw	Cover Type
							H	W	D					

Meter-Load Center Combination, 400amp, Up to 200amp Alternate Energy Input, Lever Bypass

MC3042S1400SCL	320	200A / QN QP	OH/UG	Lever	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring-less
MC3042S1400FCL							41.1	42.3	8.5					

EUSERC & CA Title 24 Compliant Meter-Load Center Combination, 400amp, Up to 200amp Alternate Energy Input, Manual Bypass

MC3042S1400SCS	320	200A / QN QP	OH/UG	Manual	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FCS							41.1	42.3	8.5					
MC3042S1400SDS	320	200A / QN QP	UG	Manual	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FDS							41.1	42.3	8.5					

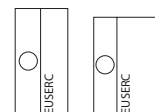
EUSERC & CA Title 24 Compliant Meter-Load Center Combination, 400amp, Up to 200amp Alternate Energy Input

MC3042S1400SC	320	200A / QN QP	OH/UG	None	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FC							41.1	42.3	8.5					
MC3042S1400SD	320	200A / QN QP	UG	None	30	42	39.6	39.3	7.5	QN2200RH	22,000	HD	—	Ring
MC3042S1400FD							41.1	42.3	8.5					

© Flush rail kit available: Part Number ECFRK3.

Meter Centers

• Revised •
11/15/16



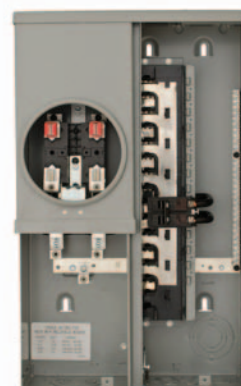
EUSERC Compliant Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL Listed
- 100A-225A Continuous Rating as noted
- Load center options include 8 space panel with feed through lugs and 12, 16, 24, 30 and 40 space panels
- 22,000 AIC Rated
- 5th Jaw available as noted
- Factory installed semi flush mount option
- Suitable for use only as service entrance equipment
- Raised interior for ease of wiring
- Raised neutral for ease of wiring
- Convertable OH/UG
- Contact local utility to confirm meter socket acceptance prior to installation
- See end of section for knock out diagrams and wiring schematics
- See page 2-42 for Solar Ready options

MC0816B1200ESN



MC1224B1125ESC



EUSERC Compliant Meter-Load Center Combination, 100-125amp^{②④⑥⑧}

Old Cat Number	New Cat Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions			Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
						H	W	D						
MC1224B1100FEC	MC1224B1100EFC	OH/UG	none	12	24	23.6	14.5	5	Q2100H	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC1224B1100SEC	MC1224B1100ESC										Surface			
MC1224B1125FEC	MC1224B1125EFC	OH/UG	none	12	24	23.6	14.5	5	Q2125H	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC1224B1125SEC	MC1224B1125ESC										Surface			

EUSERC Compliant Meter-Load Center Combination, 200-225amp^{②⑥⑦⑧}

MC2442B1200FEC	MC2040B1200EFC ^⑤	OH/UG	none	20	40	31.0	14.5	7.0	EQ9985	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC2442B1200SEC	MC2040B1200ESC							5.0			Surface			
MC2442B1225FEC	MC2442B1225EFC ^⑤	OH/UG	none	24	42	35.0	14.5	7.0	EQ9986	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC2442B1225SEC	MC2442B1225ESC							5.0			Surface			
—	MC2442B1200EFV ^⑦	OH/UG	none	24	42	36.5	17.3	7.4	EQ9986	22,000	Flush	HC (bot)	EMC5J	Ring
—	MC2442B1200ESV ^⑧							5.4			Surface			

EUSERC Compliant Meter-Load Center Combination, 200 amp with 50amp Subfeed Provision^{⑥⑧}

MC0816B1200FCTM	MC0816B1200EFN ^⑤	OH/UG	none	8	16	29.75	14.5	7.0	EQ9985	22,000	Flush	RX (top) / HC (bot)	EMC5J	Ring
MC0816B1200SCTM	MC0816B1200ESN							5.0			Surface			
MC0816B1200SCT	MC0816B1200EST ^①										Surface			

EUSERC Compliant Meter-Load Center Combination, 200amp, Full Load Center Width^③

Catalog Number	Utility Incoming	By-pass Type	No. of Spaces	No. of Circuits	Dimensions			Main Breaker	Short Circuit Rating	Mounting	Hub Provisions	5th Jaw	Cover Type
					H	W	D						
MC3040B1200SECW	OH/UG	none	30	40	32.3	21.0	5.2	QN2200RH	22,000	Surface	RX (top)/ HC (bot)	EMC5J	Ring
MC4040B1200SECW			40	40	32.3	21.0	5.2						

① Feed thru lugs included.

② Devices are EUSERC compliant for field modification from factory UG to OH feed.

③ Flush rail kits available.

④ Flush rails adjustable for 2x4 walls only.

⑤ Flush rails adjustable for up to 2x6 walls.

⑥ Dimensional and other technical data is applicable for "New Catalog Numbers" ONLY.

⑦ Old Catalog Numbers MC1632B1100FEC, MC1632B1100SEC, MC1632B1125FEC and MC0816B1200FCT are obsolete with no replacement.

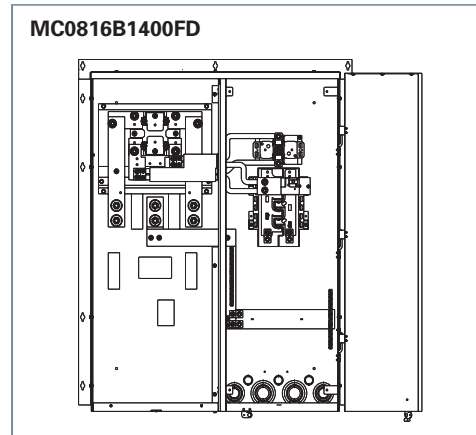
⑧ UL Listed for Siemens and Murray breakers.

⑨ Bus Rated 225A.

Meter Centers

EUSERC Compliant Side-by-Side Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC

- UL Listed
- 400A Max, 320A Continuous
- Meter socket options include 320A (400A max), non-bypass and test block bypass
- Load center options include 8 space panel and 24-30 space panels
- 22,000 AIC Rated
- Factory installed flush mount option
- Surface mount devices accept field added flush rails
- Suitable for use only as service entrance equipment
- Contact local utility to confirm meter socket acceptance prior to installation
- See end of section for knock out diagrams and wiring schematics



Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Mounting	Hub Provision	5th Jaw	Cover Type
						H	W	D						

EUSERC Compliant Meter-Load Center Combination, 400amp max. with 200amp Subfeed Provision^②

MC0816B1400SC ^①	320	OH/UG	None	8	16	39.7	33.2	6.4	Factory installed QN2200RH & Field Installed secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MC0816B1400FD ^①		UG					30.2	7.4			Flush	HC (bot)	—	
MC3042B1400SC		OH/UG	None	30	42	39.7	33.2	6.4		22,000	Surface	HD (top) HC (bot)	—	
MC3042B1400SD		UG					30.2	6.4					—	
MC3042B1400FD							30.2	7.4			Flush	HC (bot)	—	

EUSERC Compliant Meter-Load Center Combination, 400amp max. with 400amp Main Breaker^②

MC2442B1400SD	320	UG	None	24	42	39.7	30.2	6.6	Factory JXD6	22,000	Surface	HD (top) HC (bot)	—	Ring
---------------	-----	----	------	----	----	------	------	-----	--------------	--------	---------	----------------------	---	------

EUSERC Compliant Meter-Load Center Combination with Test Block Bypass, 400amp max. with 200amp Subfeed Provision^②

MC0816B1400SCS ^①	320	OH/UG	Test Block	8	16	39.7	33.2	6.4	Factory QN2200RH & Field secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	Ring
MC0816B1400FDS ^①		UG					30.2	7.4			Flush	HC (bot)	—	
MC2442B1400SDS		UG	Manual	24	42	40.0	30.0	6.5	Factory JXD	22,000	Flush	HD	—	
MC3042B1400SCS		OH/UG	Test Block	30	42	39.7	33.2	6.4	Factory QN2200RH & Field secondary QP(H) or QNR(H)	22,000	Surface	HD (top) HC (bot)	—	
MC3042B1400SDS		UG					30.2	6.4					—	
MC3042B1400FDS							30.2	7.4			Flush	HC (bot)	—	

① Feed thru lugs included.
② Line side lugs not included.

Meter Combinations

EUSERC Compliant Over/Under Meter-Load Center Combination, 1-Phase, 3-Wire 120/240V AC



General

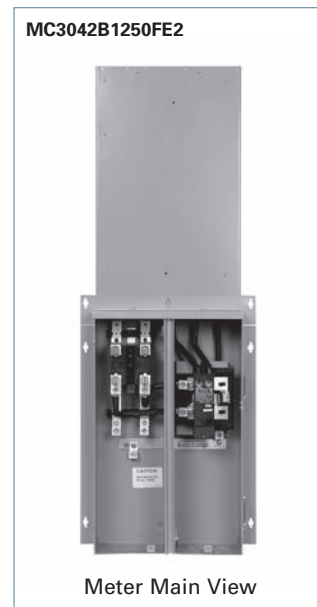
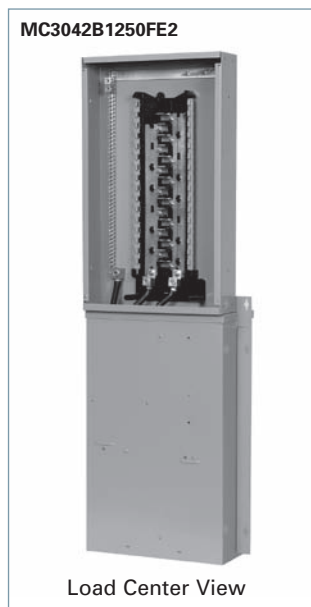
- UL Listed
- Back to Back design – Meter section faces outdoor, load center faces indoor
- 22,000 AIC rated
- Suitable for use only as service entrance equipment
- See end of section for dimensions and wiring diagrams

Meter Section

- Designed to meet EUSERC standards
- Flush mounting enclosure, adjustable for 2x4 or 2x6 stud applications
- Underground feed applications only
- Pad locking provisions on all devices
- Side hinge doors removable by backing out only one screw
- Contact local utility to confirm meter socket approval prior to installation

METER
CENTERS

Meter
Combinations



Catalog Number	Amp Rating (Cont.)	Utility Incoming	Bypass Type	No. of Spaces	No. of Circuits	Dimensions (inches)			Main Breaker	Short Circuit Rating	Mounting	Hub Provision	5th Jaw	Cover Type
						H	W	D						

EUSERC Compliant Meter-Load Center Combination, 200-225amp (Over/Under Construction)^④

MC1212L1200SED ^{①②}	200	UG	None	12	12	38.4	14.4	7.4	NA	22,000	Surface	RX (top) HC (bot)	EMC5J	Ring
MC1212L1200FED ^{①②}											Flush	HC (bot)		
MC2040B1200SED	200	UG	None	20	40	41.9	14.4	7.4	MBK200A		Surface	RX (top) HC (bot)		
MC2040B1200FED											Flush	HC (bot)		
MC3042B1200SED	200	UG	None	30	42	48.4	14.4	7.4	MBK200A	22,000	Surface	RX (top) HC (bot)		
MC3042B1200FED											Flush	HC (bot)		
MC3042B1225SED	225								MBK225A		Surface	RX (top) HC (bot)		
MC3042B1225FED											Flush	HC (bot)		

EUSERC Compliant Meter-Load Center Combination with Interior Load Center, 250amp (Back-to-Back Construction)^{③⑤}

MC2442B1250FE2	200	UG	None	24	42	47.4	14.4	7.8	QNH	22,000	Flush	HC	—	Ring
MC3042B1250FE2				30									—	

① No main breaker provided. Accept QN or QP type 2 or 4-pole breakers.

② Suitable for use as service entrance equipment when not more than six disconnecting means are provided and when not used as a lighting or appliance panel board.

③ Load wires exit top only.

④ Load wires exit top or back.

⑤ Provisions for up to 50A secondary main breaker.

EUSERC Commercial Metering

Commercial Type BY Meter-Main Combinations



Design/Performance Features

- Outdoor/Indoor—one design for either installation.
- Ring Type—meets requirements for various ring type locking provisions.
- Test Block Bypass Installed—easy servicing without interruption.
- Main Breaker Field Installed—adaptable to the job.
- Main T-Fuse puller factory installed (less fuses)—adaptable to the job.
- Contact local utility to confirm meter socket approval prior to installation

Industry Specifications

- EUSERC – SEC #300
- 240V rated
- 100A and 200A models
- Up to 100,000 AIC when using fuses

Ring Type Commercial Meter-Disconnect Combinations with Test Block Bypass

240V AC Max		Tenant Main ^①	CB or Fuse Provision	Service	Jaws	Catalog Number	Service Feed	Dimensions (inches)			KO Fig.	Wire Range AL/CU	Hub Provision
Amps Cont. Duty	Max AIC							Height	Width	Depth			
100	65,000	Circuit Breaker Provision	QP/QPH/HQP	1Phase-3 Wire	4	MM0202L1100EY	OH	37.0	12.5	4.9	BY-1	#6-2/0	RX
				3 Phase-4 Wire	7	MM0303L3100EY	OH	37.0	12.5	4.9	BY-1	#6-2/0	
	100,000	T-Fuse Puller	Class T 300V	1 Phase-3 Wire	4	MM0202F1100EY	OH	37.0	12.5	4.9	BY-1	#6-2/0	RX
						MM0202F1100CEY	OH/UG	24.0	20.2	4.9	BY-3	#6-2/0	
				3Phase-4 Wire	7	MM0303F3100EY	OH	37.0	12.5	4.9	BY-1	#6-2/0	
						MM0303F3100CEY	OH/UG	24.0	20.2	4.9	BY-3	#6-2/0	
200	35,000	Circuit Breaker Provision	QJ2/QJH2/QJ2H/HQJ2H	1 Phase-3 Wire	4	MM0202L1200EY	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	HC
						MM0202L1200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	
				3 Phase-4 Wire	7	MM0303L3200EY	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	
						MM0303L3200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	
	100,000	T-Fuse Puller	Class T 300V	1 Phase-3 Wire	4	MM0202F1200EY	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	HC
						MM0202F1200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	
				3 Phase-4 Wire	7	MM0303F3200EY	OH	45.0	14.3	6.4	BY-2	#1/0-250 kcmil	
						MM0303F3200CEY	OH/UG	30.0	24.3	6.4	BY-4	#1/0-250 kcmil	

① Breaker/fuses not included.

EUSERC Commercial Metering

Commercial Type BY Meter-Load Center Combinations

METER
CENTERS

Meter
Combinations

MC1224B1100CEY



MC2442F3200CEY



Design/Performance Features

- Outdoor/Indoor—one design for either installation.
- Ring Type—meets requirements for various ring type locking provisions.
- Test Block Bypass Installed—easy servicing without interruption.
- Main Breakers Factory Installed.
- Main T-Fuse Pullers Factory Installed (less fuses).
- Compact wall-hung design reduces material and labor costs.
- 240V rated
- 100A and 200A models
- Contact local utility to confirm meter socket approval prior to installation

Ring Type Commercial Meter-Load Center Combinations with Test Block Bypass

240 V AC Max.		No. of Spaces	Max. Circuits	Service	Catalog Number	AIC Rating		Dimensions (inches) ^①			Hub Prov.	Wire Range AL/CU	KO Fig.
Amps Cont. Duty	Main Type					STD. AIC	MAX AIC	Height	Width	Depth			

1 Phase—3 Wire, 4 Jaws, Factory Installed Main Breaker^①

100	Q2100 installed	10	20	OH	MC1020B1100EY ^②	10,000	65,000	36.0	12.5	4.9	RX	#6-2/0	BY-7
		12	24	OH/UG	MC1224B1100CEY ^②	10,000	42,000	24.0	20.2	4.9	RX	#6-2/0	BY-8
200	QN2200RH installed	24	40	OH/UG	MC2440B1200CEY ^②	10,000	22,000	30.0	25.8	6.4	HC	#1/0-250 kcmil	BY-9

3 Phase—4 Wire, 7 Jaws, Factory Installed T-Fuse Puller^③

100	Class T 300V Provision	18	30	OH/UG	MC1830F3100CEY	100,000	100,000	26.0	24.3	4.9	RX	#6-2/0	BY-10
200		24	42	OHUG	MC2442F3200CEY	100,000	100,000	42.0	27.3	6.4	HC	#1/0-250 kcmil	BY-9

BY Combo Accessories

Description	Catalog Number
Hubs	
Conduit Size	
1"	EC38596
1½"	EC38597
1½"	EC38598
2"	EC38599
2"	ECHC200
2½"	EC38600
2½"	ECHC250
3"	ECHC300
Closure Plates	EC38595
	ECHC000
Adapter Plates Bottom Only	ECHCRXA

Description	Catalog Number
Fifth Jaw	
100A	UX001WL
200A	UX005B

① See accessories above for available 5th jaws.

② UL Listed to field change main breaker to higher AIC.

③ Fuses not included.

Meter Centers

Electriccenter Accessories

Selection

2
METER
CENTERS

Meter
Combinations

RX Type Hub



EC5J



SRSTD

HS Type Hub



EMC5J



SRSW

Interchangeable Hubs

Conduit Size (Inches) Lbs.	Catalog Number
-------------------------------	----------------

RX Type Hubs

3/4	EC38594
1	EC38596
1 1/4	EC38597
1 1/2	EC38598
2	EC38599
2 1/2	EC38600

HD Type Hubs

2	EC56854
2 1/2	EC56855
3	EC56856
3 1/2	EC56857
4	EC56858

HC Type Hubs

2	ECHC200
2 1/2	ECHC250
3	ECHC300

Accessories and Closure Plates

Adapter Plate	ECHCRXA
	EC9747-1113 (HD to RX)
Closure Plates	ECHC000
	EC38595 (RX Type)
	EC56933S (HD Type)

Sealing Rings

Description	Catalog Number
Snap-on type, aluminum	SRSTD
Screw type, aluminum	SRSW

Grounding Bars (Al/Cu — except where noted)

Grounding bars are for use where grounding of electrical outlets and devices is by means of conductors. Each bar is equipped with large connectors rated for one #14-1/0 or, two or three #14-10 Cu/Al and small connectors rated for one #14-6 or, two #14-12 Cu/Al. (May be restricted by wire bending space.)

Length	Number of Connectors			Catalog Number
	Total	Large	Small	
1 5/8	4	0	4	ECLX068M
2 5/16	7	2	5	ECLX069M
3 1/2	11	3	8	ECLX071M
4 5/8	15	4	11	ECLX072M
5 3/4	19	5	14	ECLX073M
7	23	6	17	ECLX074M
8 7/8	27	7	20	ECLX075M

Miscellaneous Accessories

Description	Catalog Number
Plastic Meter Opening Cover	ECPP
Plastic Meter Cover Ringless	ECCP3
NEMA Stud Mechanical Lugs ^①	
(2) #6-350 kcmil	UK350TA
(1) #2-600 kcmil Al/Cu	UK600TA
(2) #500-1000 kcmil Al/Cu	UK1000TA
5th Jaws ^②	EC5J
	EC5J2
	EC659-0121
	EMC5J
	H35815-2
Neutral Feeder Lugs	
#2-1/0	ECLK1-2
#4-2/0	ECLK2
#1-350 kcmil	ECLK3

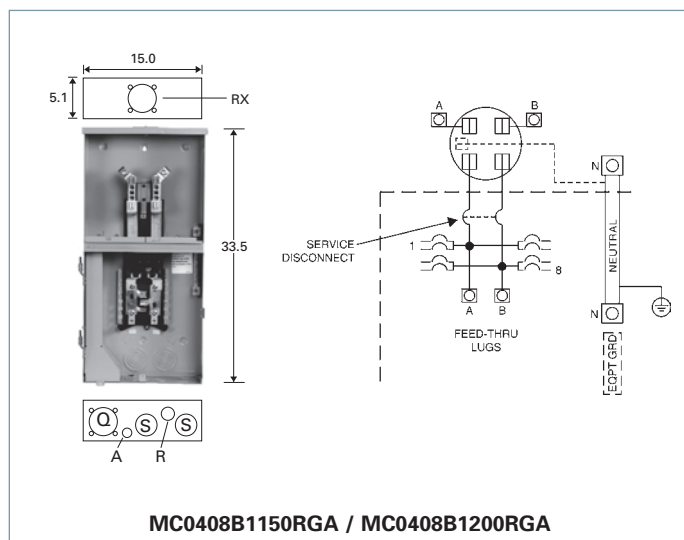
① Order one for each phase and neutral. For use on EUSERC 400A combinations.

② See individual product pages for 5th jaw selection.

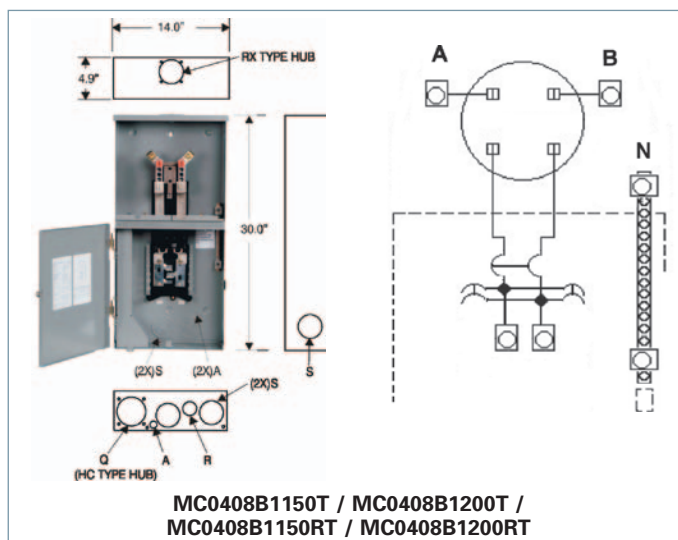
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

METER
CENTERS

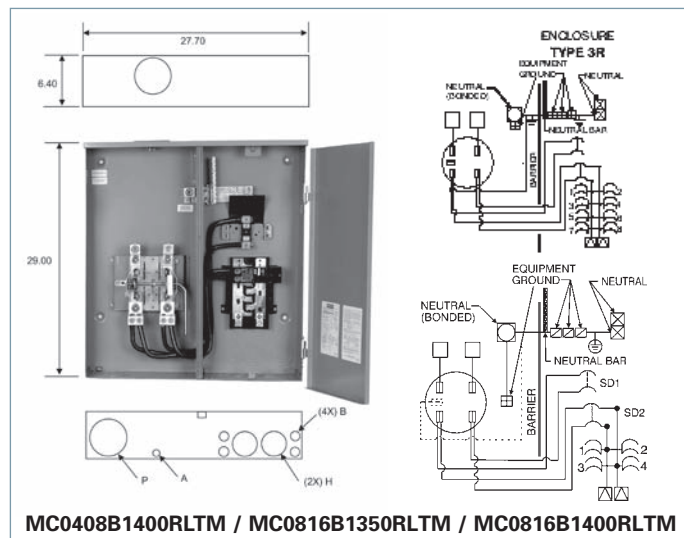


■ Product tables for above on page 2-39

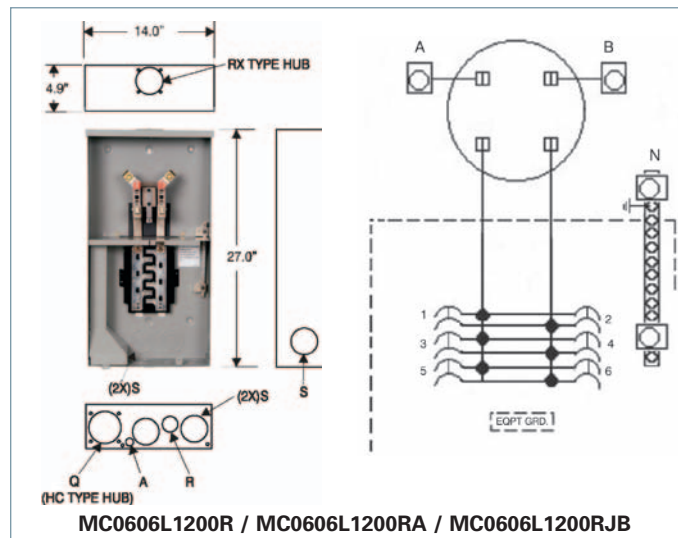


■ Product tables for above on pages 2-38 and 3-28

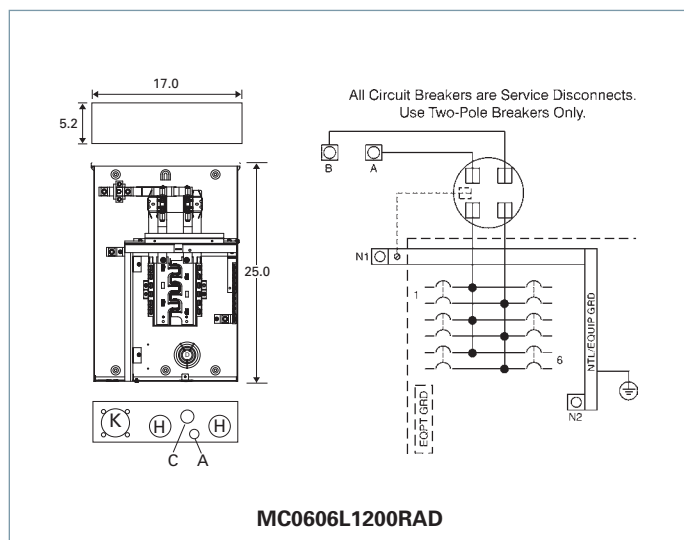
Meter
Combinations



■ Product tables for above on pages 2-41 and 3-29



■ Product tables for above on pages 2-38 and 3-28



■ Product tables for above on page 2-39

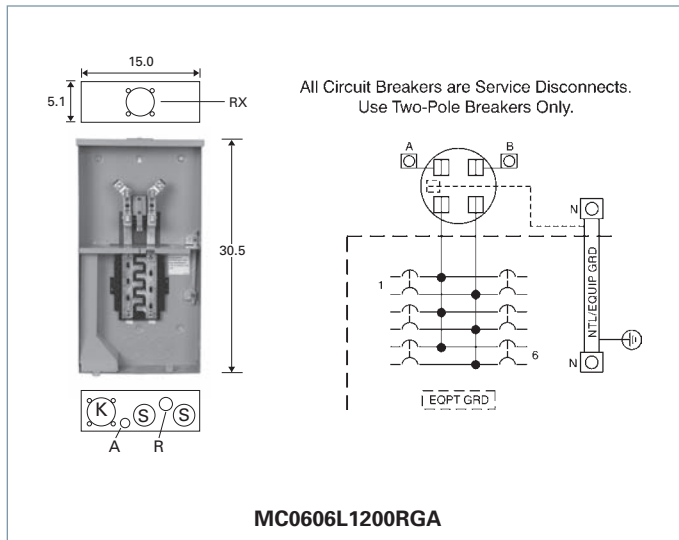
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

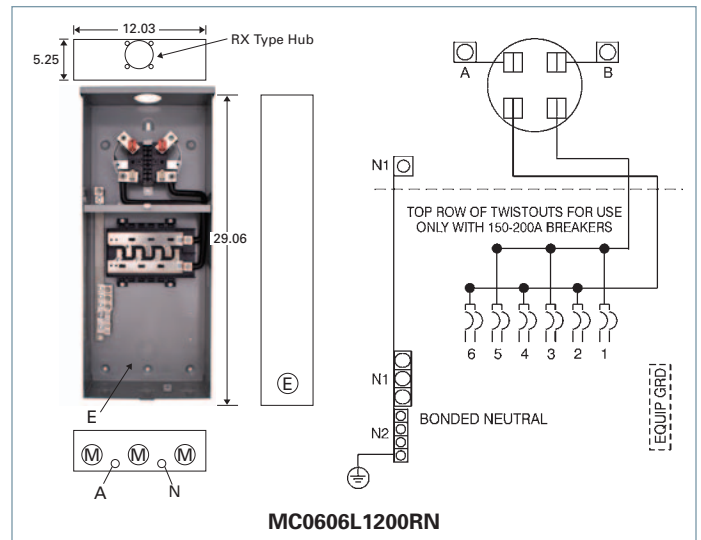
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

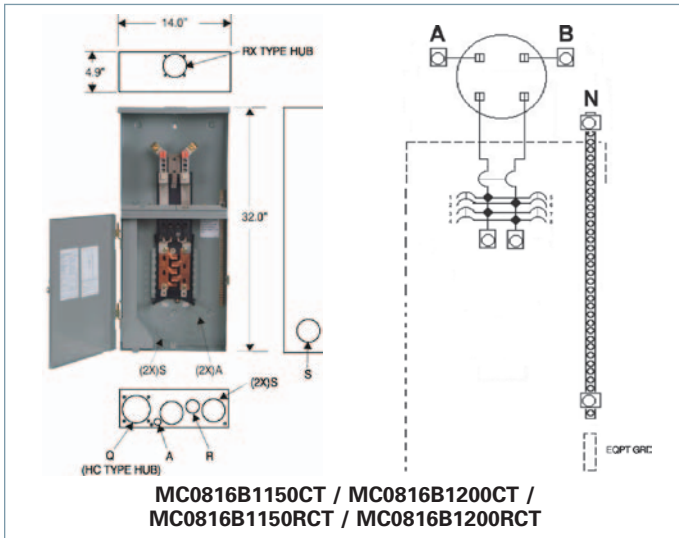
• Revised •
01/22/13



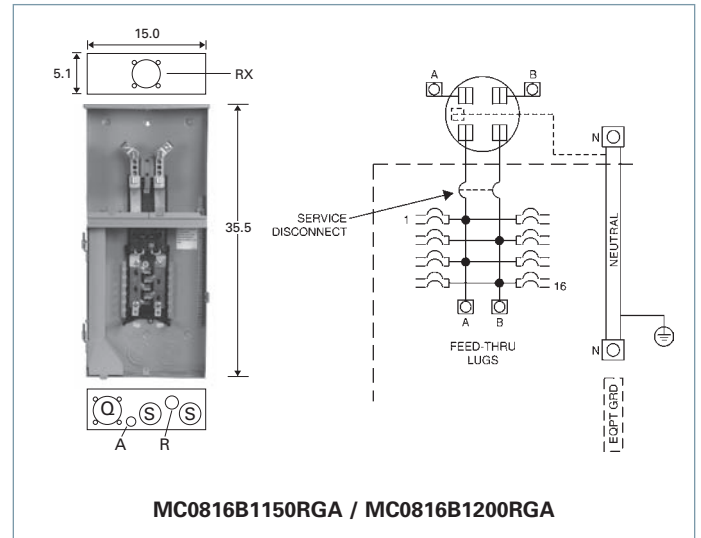
■ Product tables for above on page 2-39



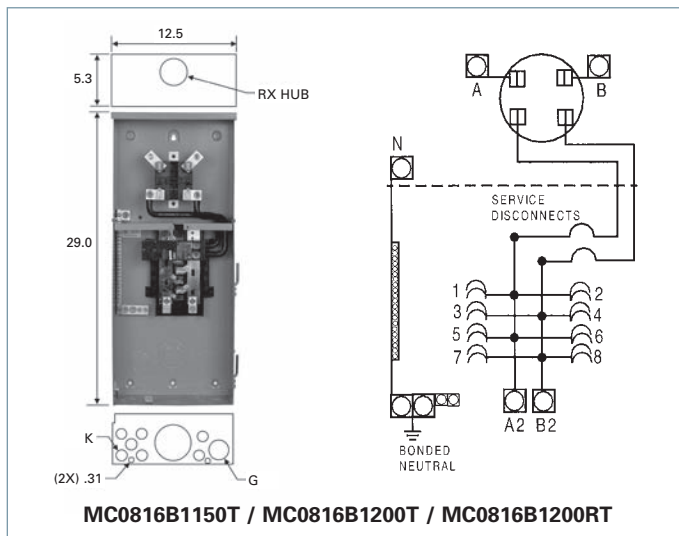
■ Product tables for above on page 2-38



■ Product tables for above on pages 2-38 and 3-28



■ Product tables for above on page 2-39



■ Product tables for above on pages 2-38 and 3-29

Knockout Code — Conduit Sizes

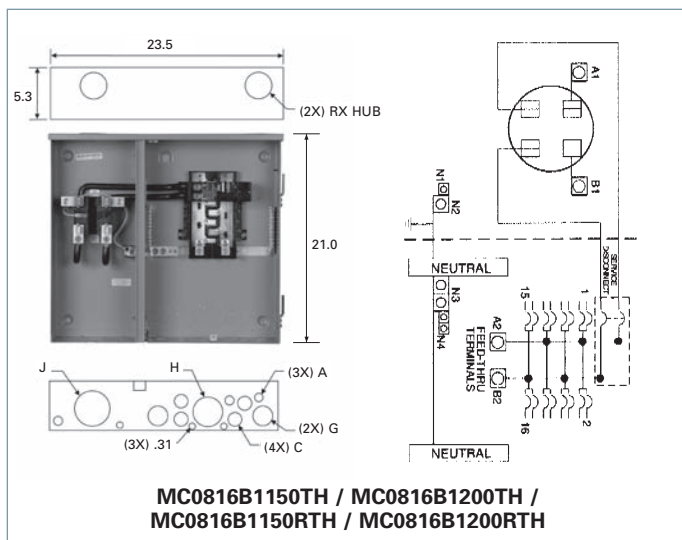
A = ½	L = ¾, 1½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

Meter Centers

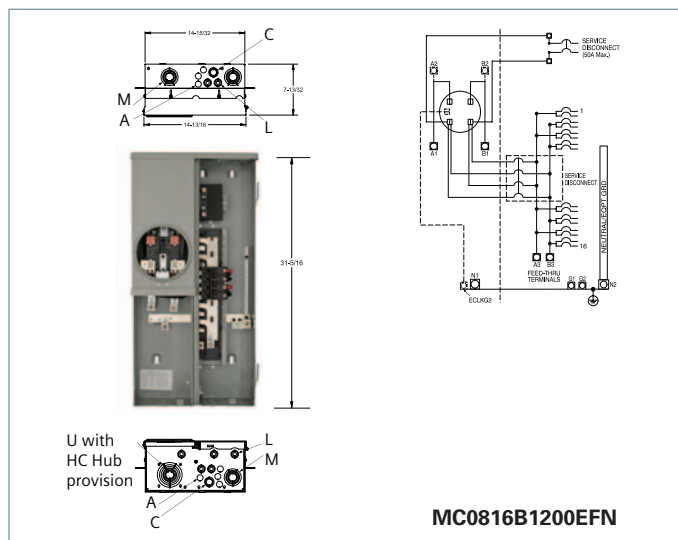
Meter Combinations Dimensions and Wiring Schematics

• Revised •
01/22/13

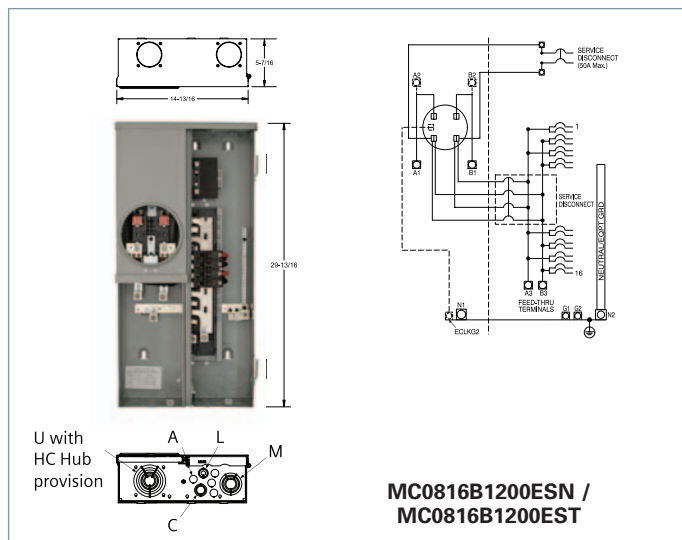
METER
CENTERS



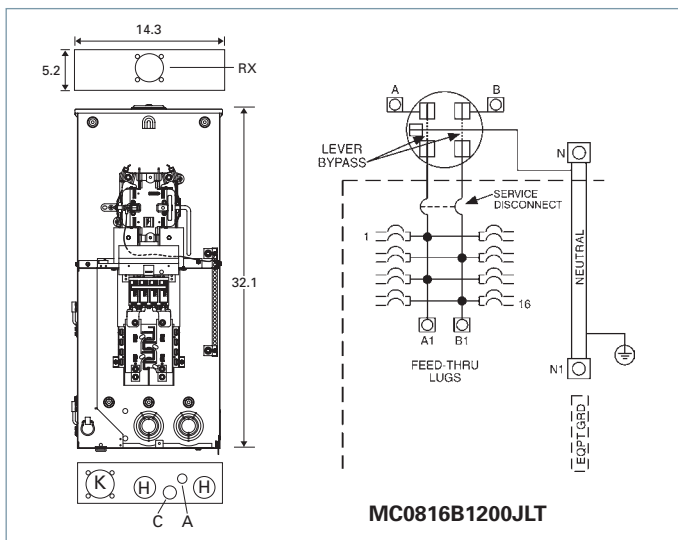
■ Product tables for above on pages 2-41 and 3-29



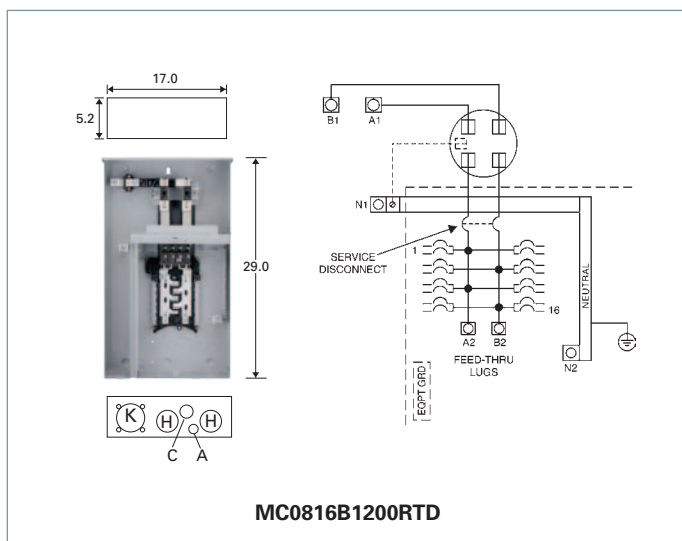
■ Product tables for above on pages 2-46 and 2-131



■ Product tables for above on pages 2-46 and 2-131



■ Product tables for above on page 2-40



■ Product tables for above on page 2-39

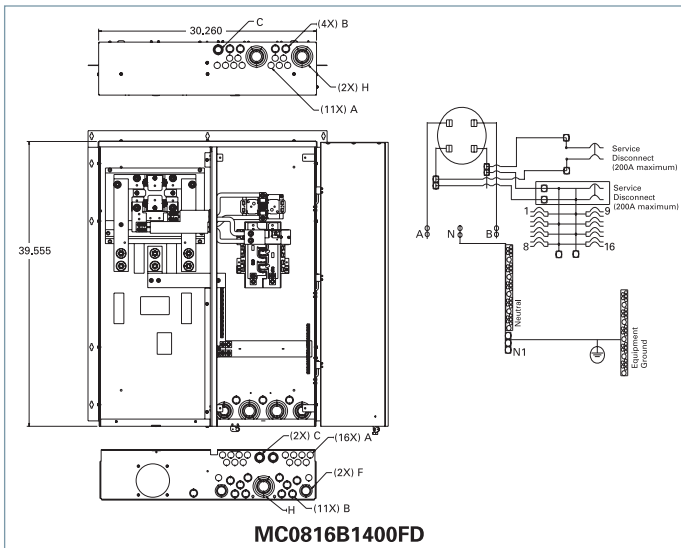
Knockout Code — Conduit Sizes

A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

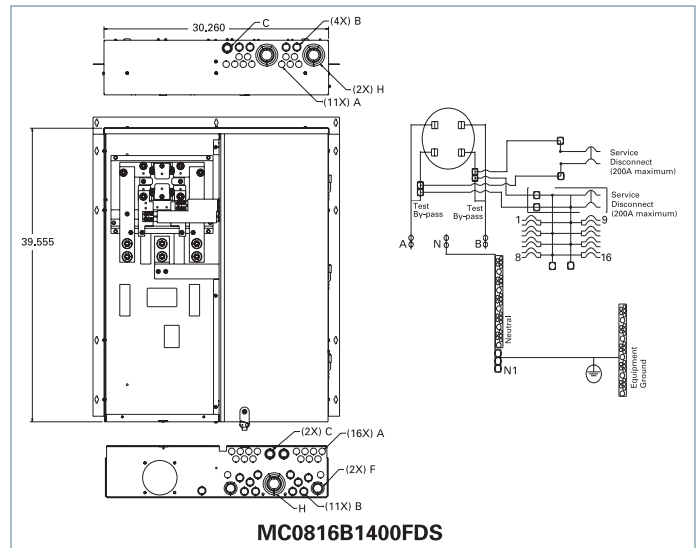
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

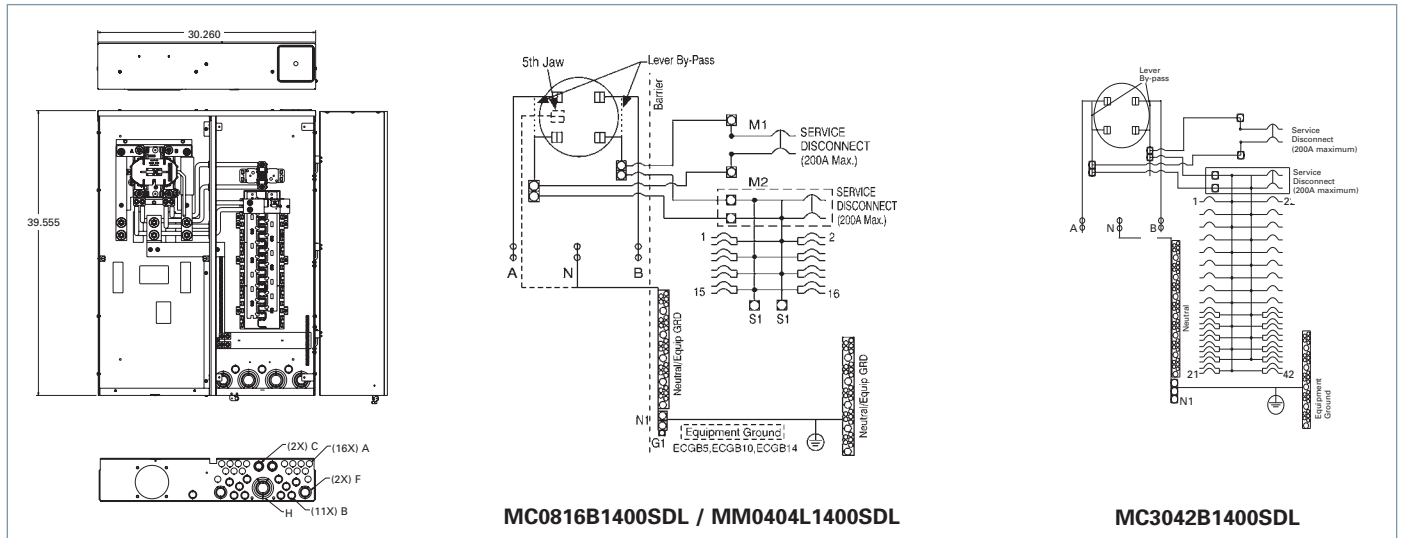
• Revised •
01/22/13



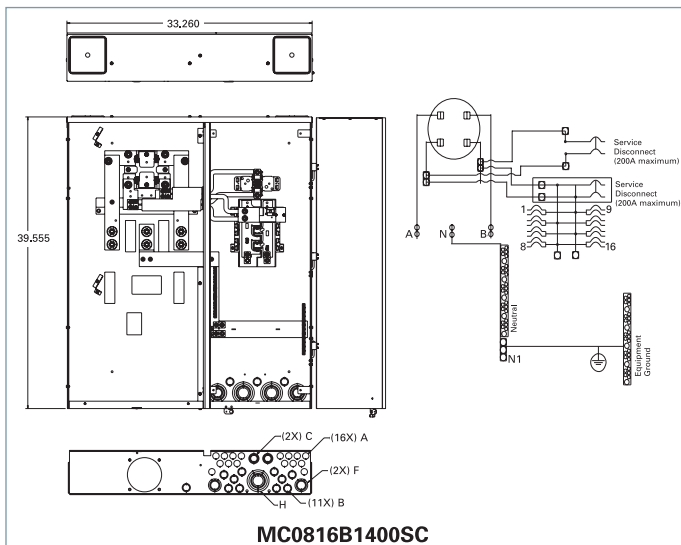
■ Product tables for above on pages 2-47 and 3-32



■ Product tables for above on pages 2-47 and 3-32



■ Product tables for above on pages 2-36, 2-41 3-29 and 3-32



■ Product tables for above on pages 2-47 and 3-32

Knockout Code — Conduit Sizes

A = ½	L = ¾, 1½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¾
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

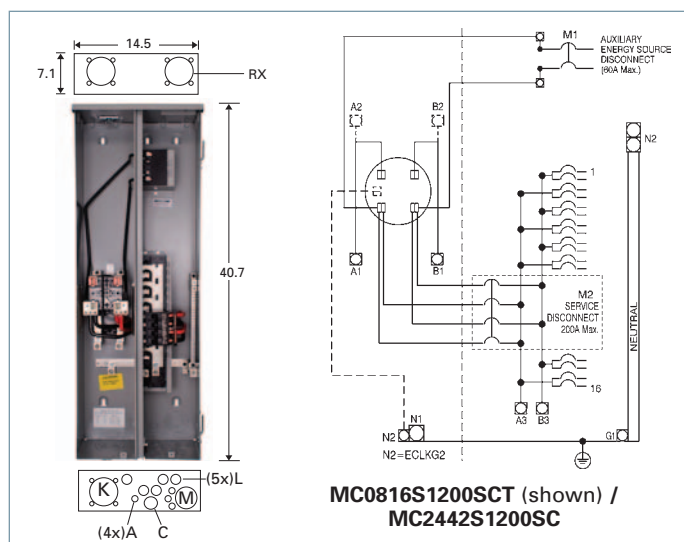
2
METER
CENTERS

Meter
Combinations

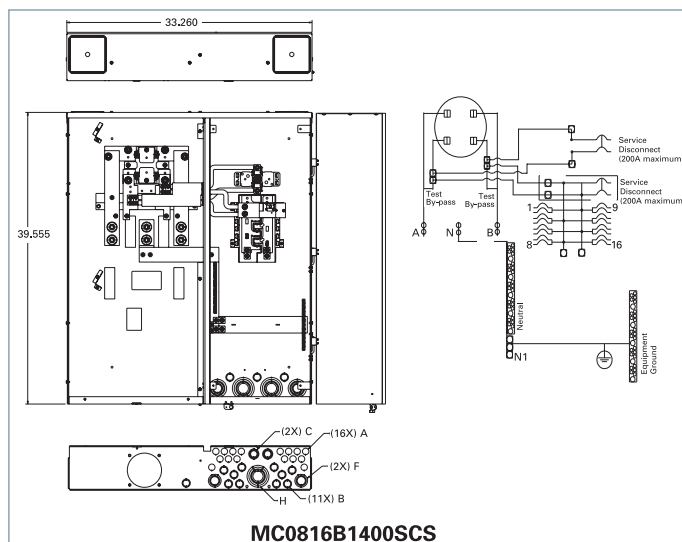
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

METER
CENTERS

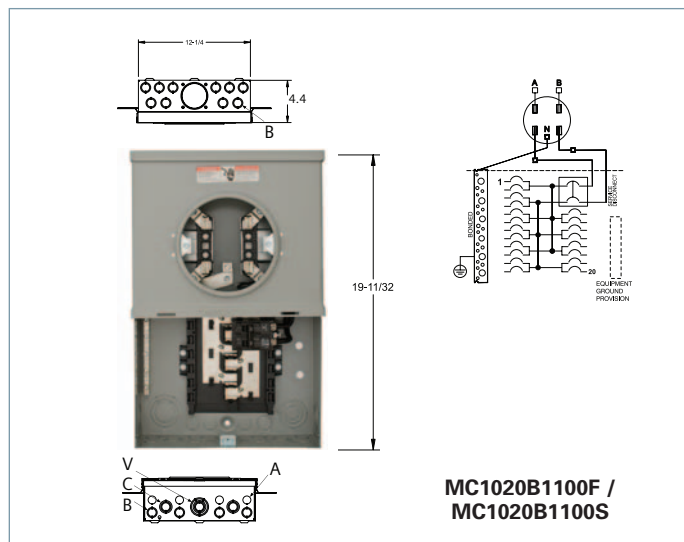


■ Product tables for above on page 2-44

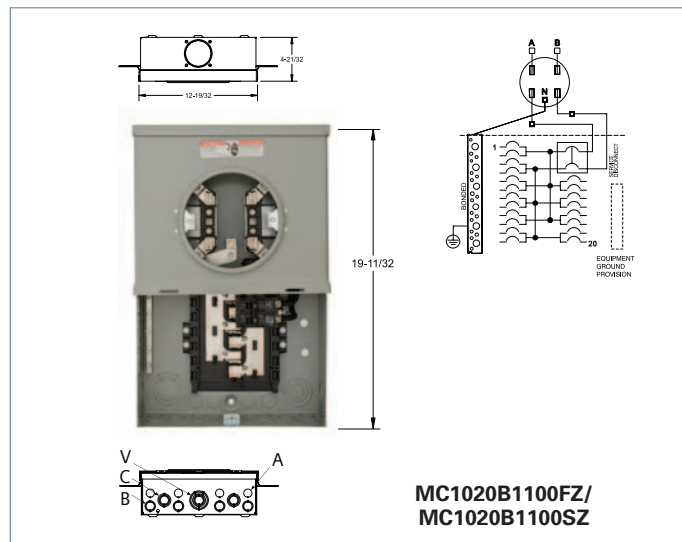


■ Product tables for above on pages 2-47 and 3-32

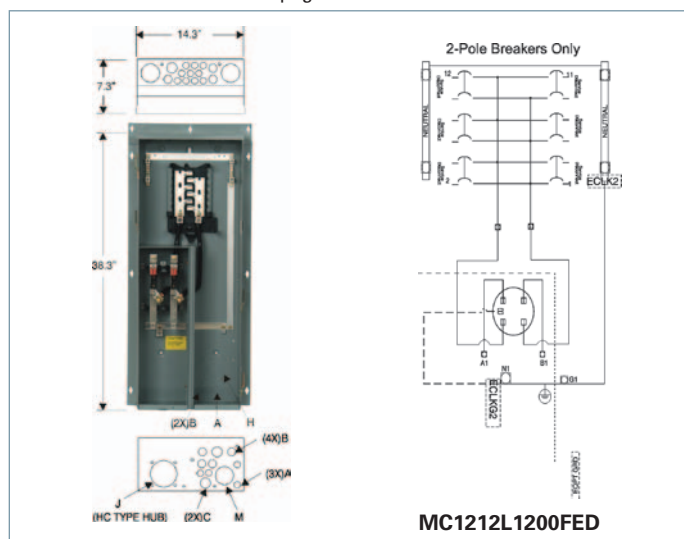
Meter
Combinations



■ Product tables for above on pages 2-38 and 3-29



■ Product tables for above on pages 2-38 and 3-29



■ Product tables for above on pages 2-48 and 2-131

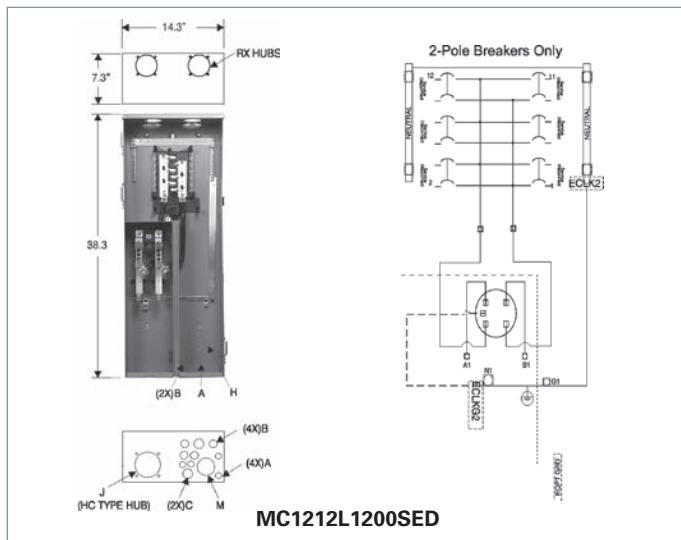
Knockout Code — Conduit Sizes

A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

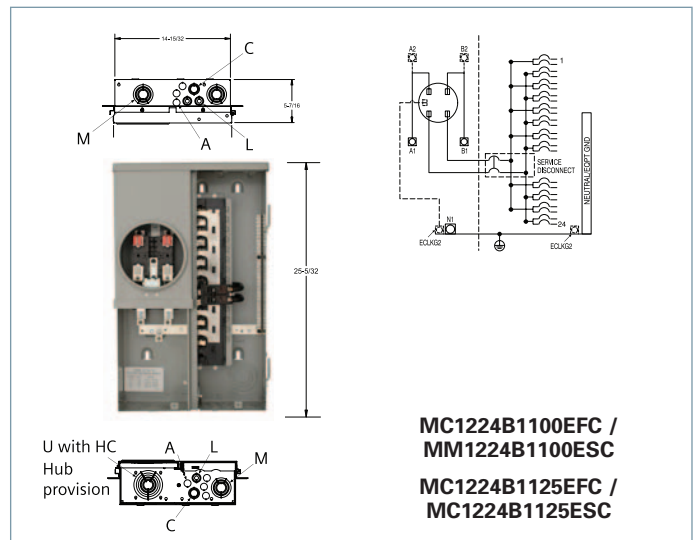
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

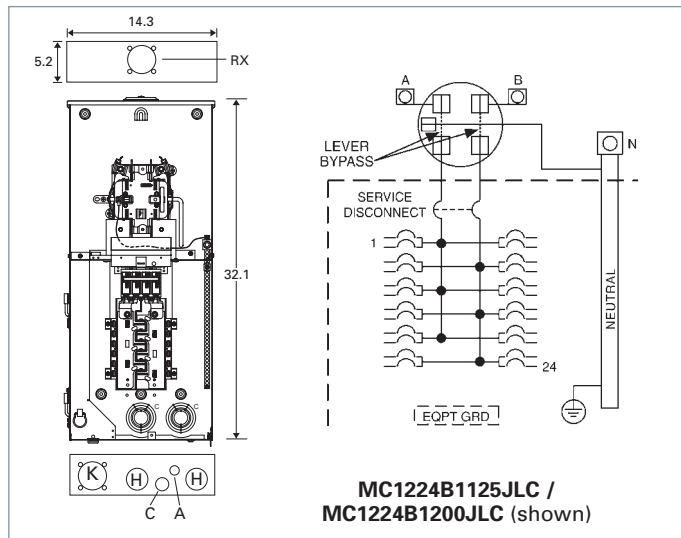
• Revised •
01/22/13



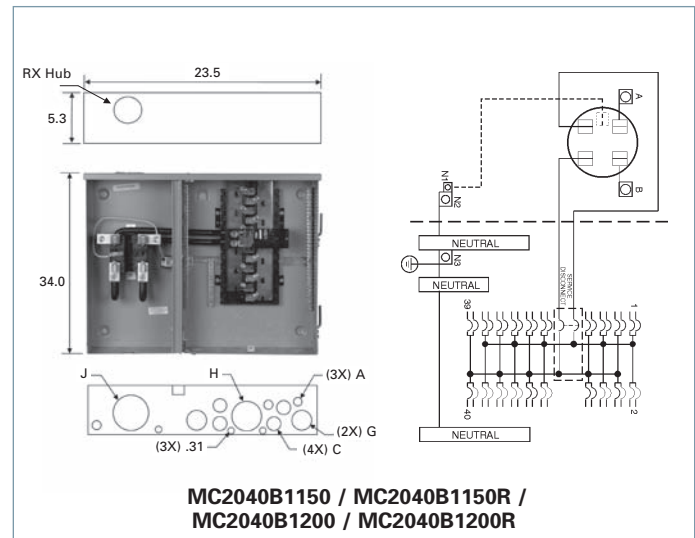
■ Product tables for above on pages 2-48 and 3-32



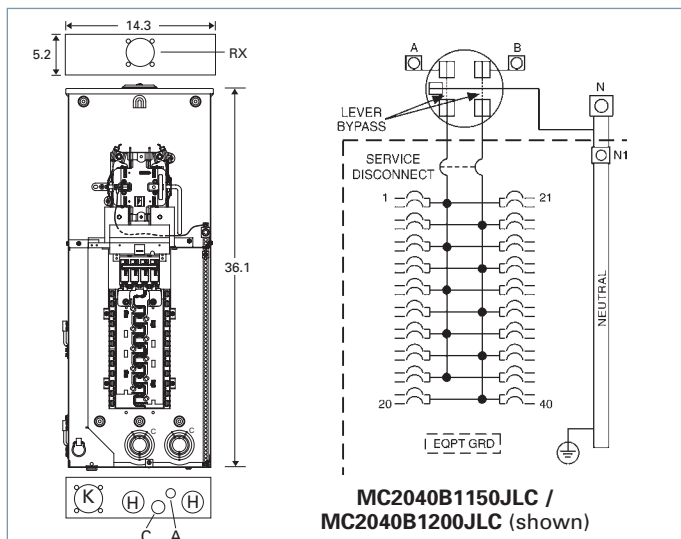
■ Product tables for above on pages 2-46 and 2-131



■ Product tables for above on page 2-40



■ Product tables for above on pages 2-41 and 3-29



■ Product tables for above on page 2-40

Knockout Code — Conduit Sizes

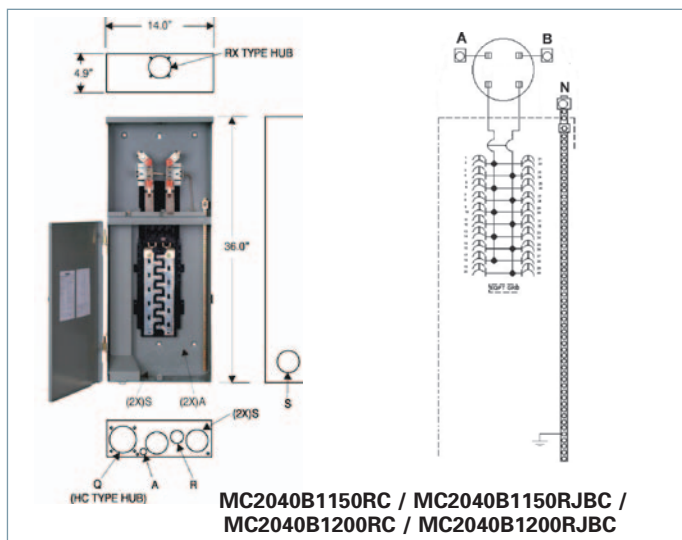
A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

Meter Centers

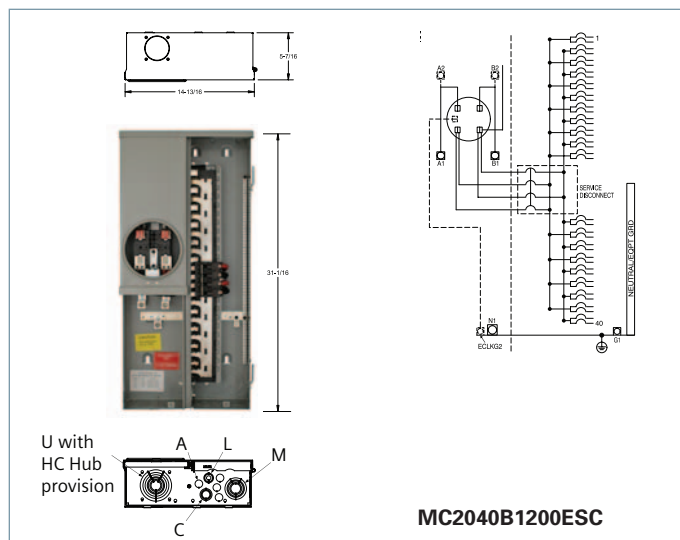
Meter Combinations Dimensions and Wiring Schematics

• Revised •
01/22/13

METER
CENTERS

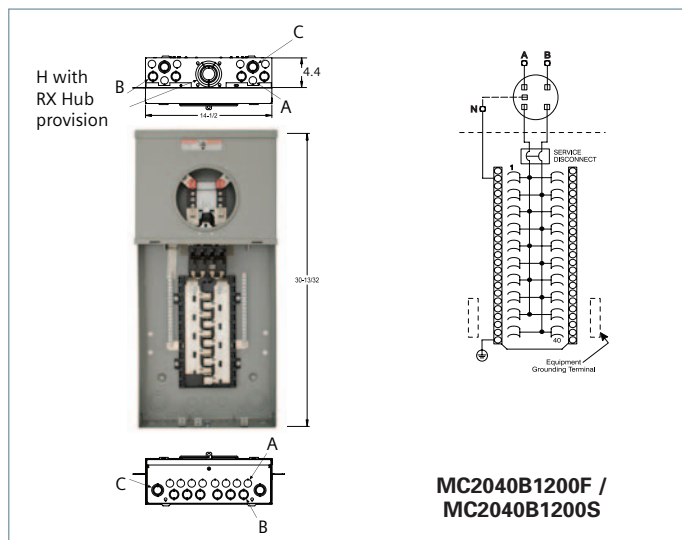


■ Product tables for above on page 2-38

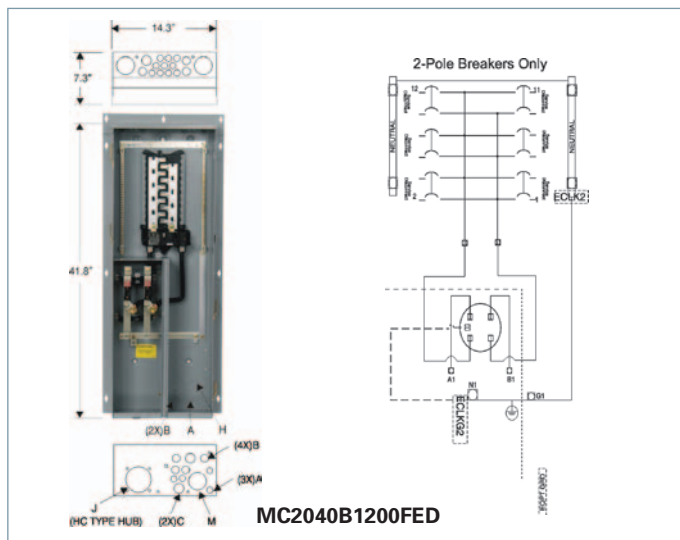


■ Product tables for above on pages 2-46 and 3-31

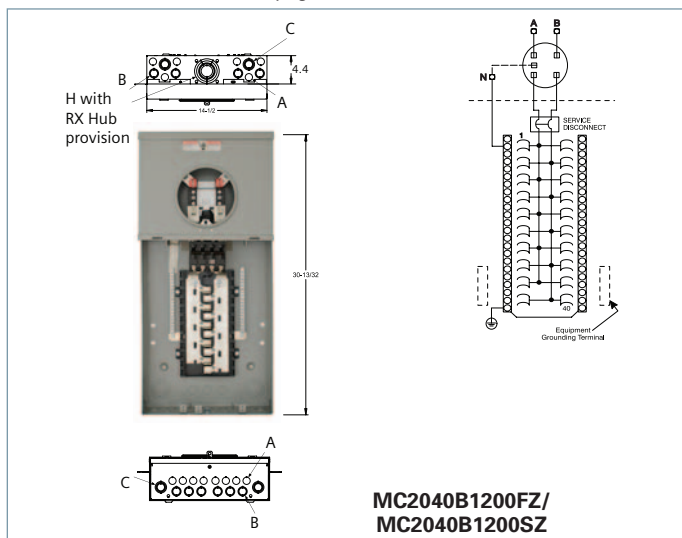
Meter
Combinations



■ Product tables for above on pages 2-38 and 3-29



■ Product tables for above on pages 2-48 and 3-31



■ Product tables for above on pages 2-38 and 3-29

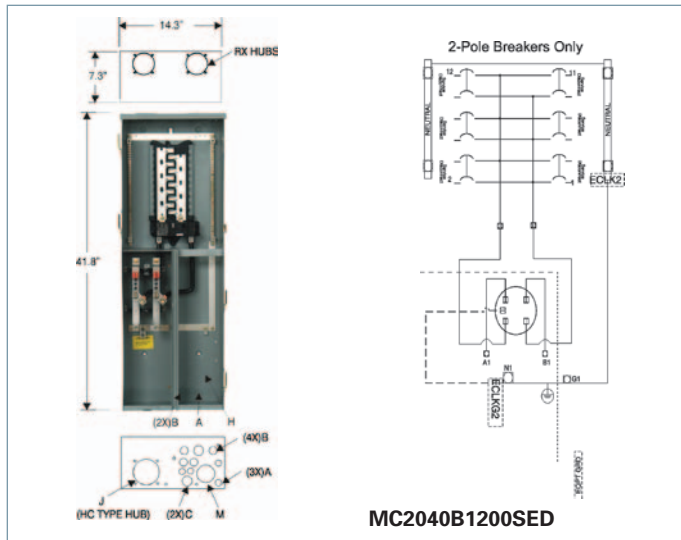
Knockout Code — Conduit Sizes

A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

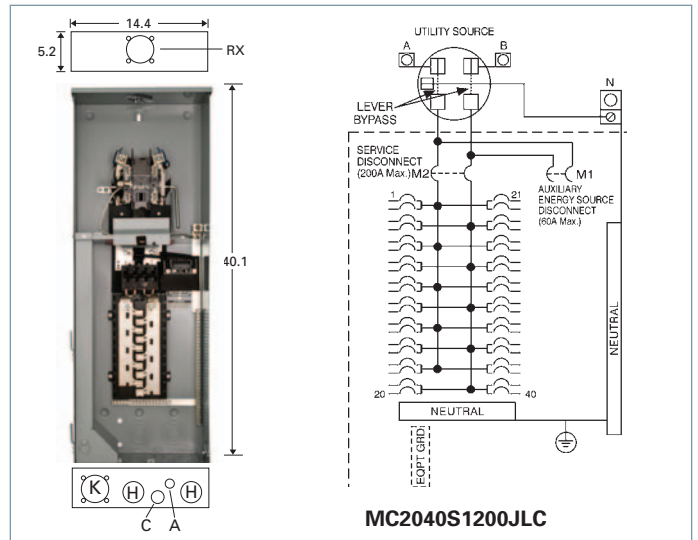
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

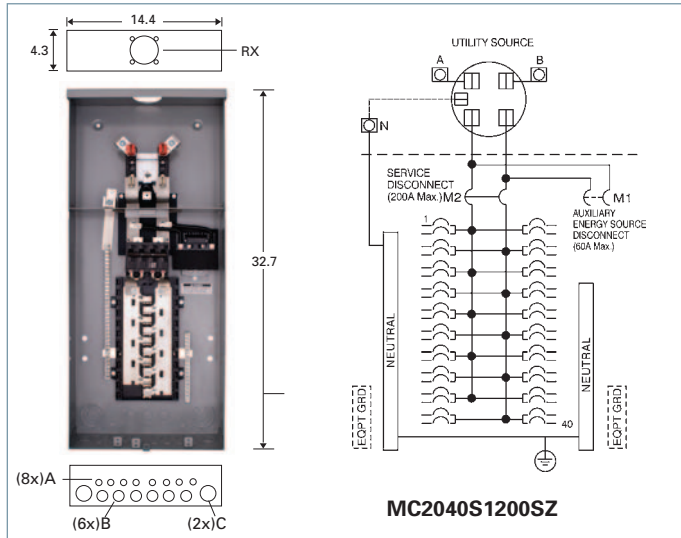
• Revised •
01/22/13



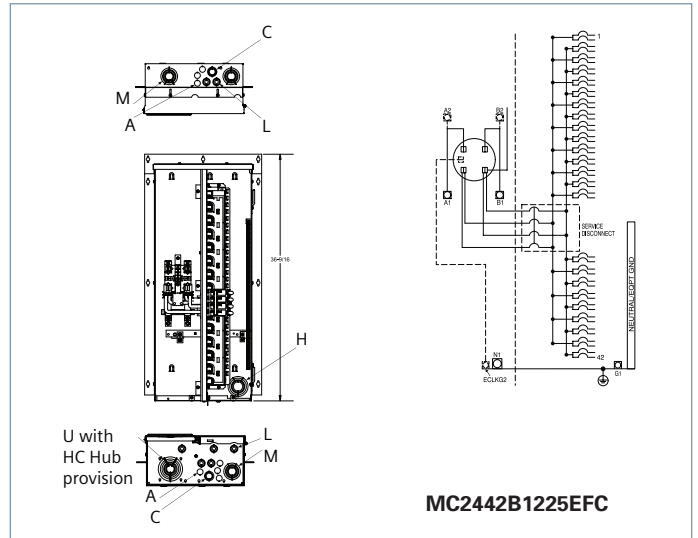
■ Product tables for above on pages 2-48 and 3-31



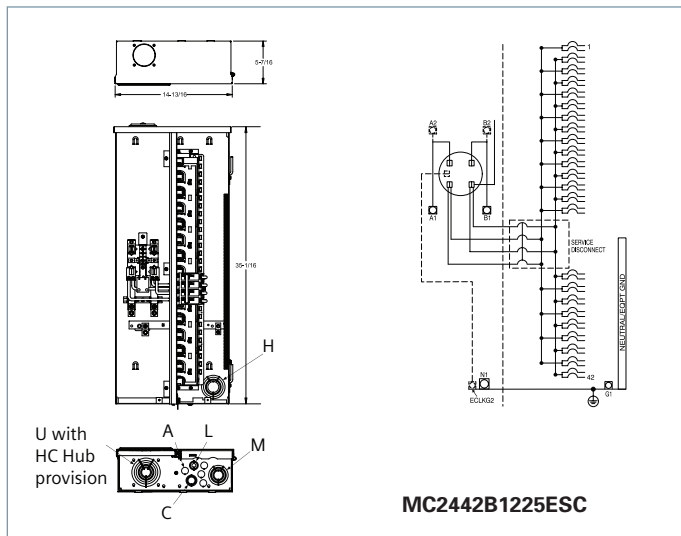
■ Product tables for above on page 2-44



■ Product tables for above on page 2-44



■ Product tables for above on pages 2-46 and 3-31



■ Product tables for above on pages 2-46 and 3-31

Knockout Code — Conduit Sizes

A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

2
METER
CENTERS

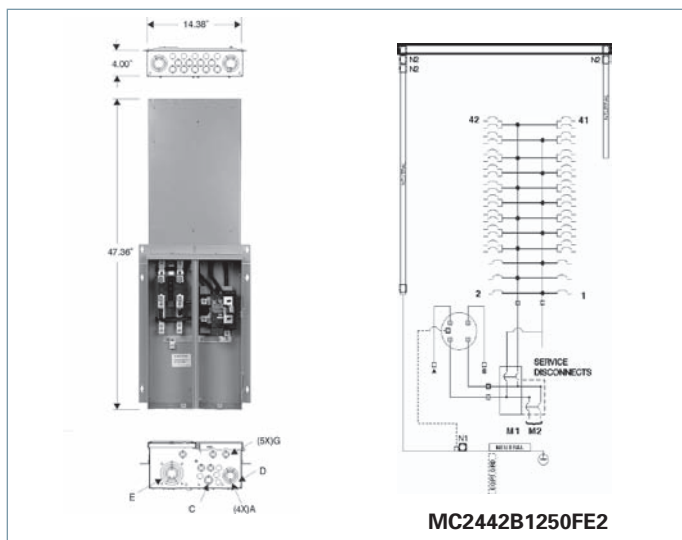
Meter
Combinations

Meter Centers

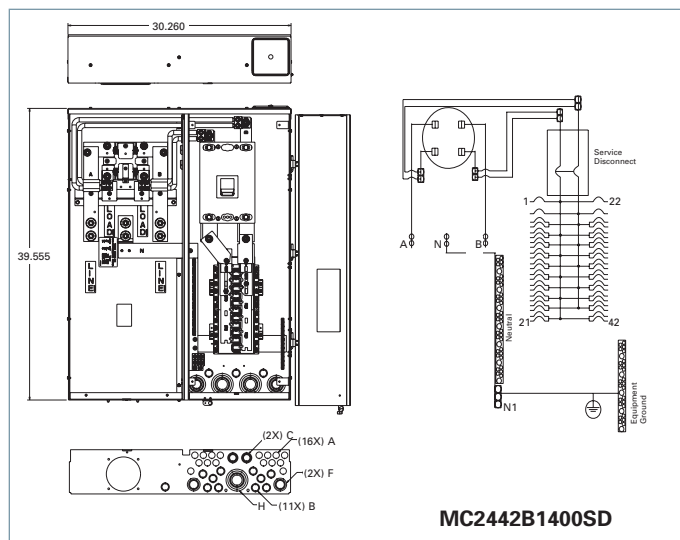
Meter Combinations Dimensions and Wiring Schematics

• Revised •
01/22/13

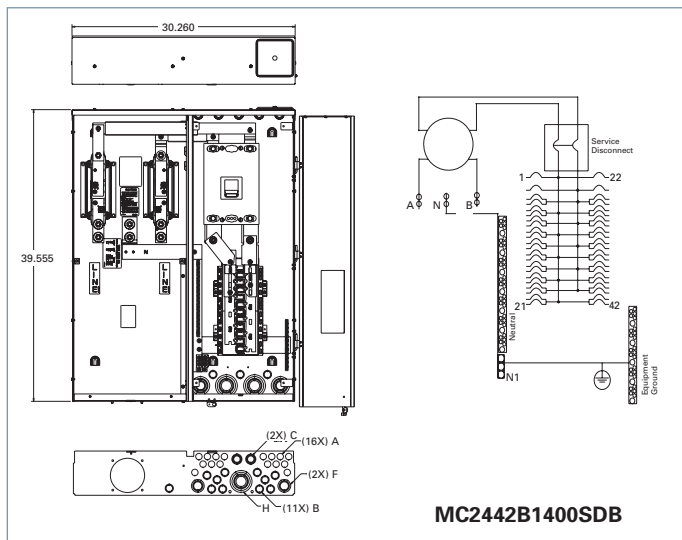
METER
CENTERS
2



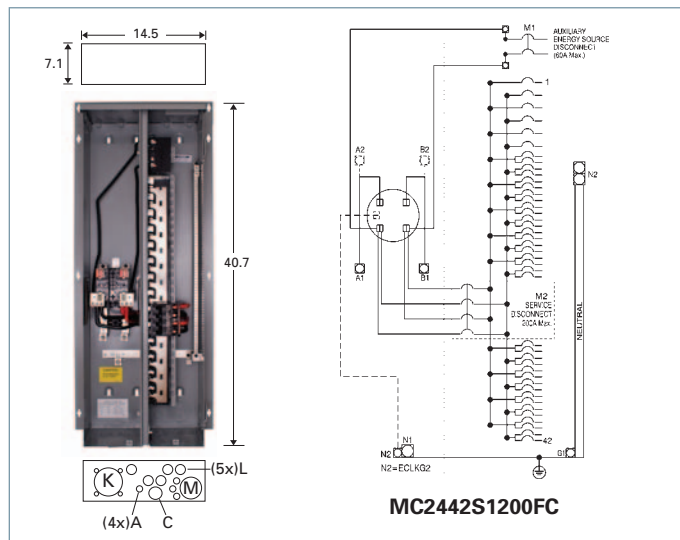
■ Product tables for above on page 2-48



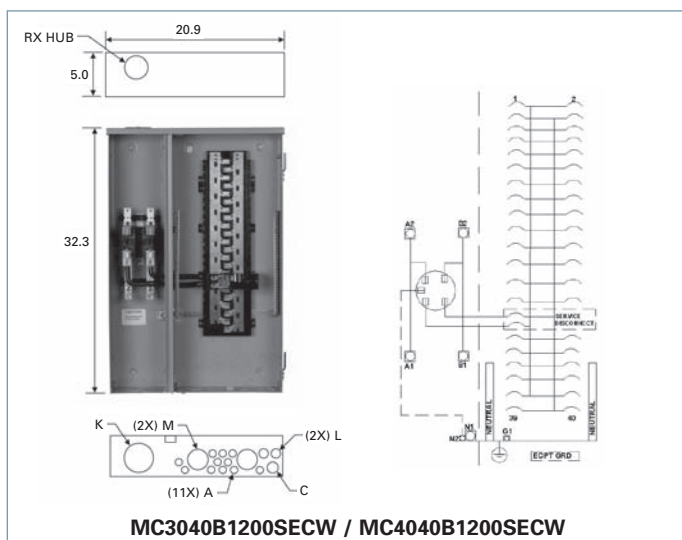
■ Product tables for above on page 2-47



■ Product tables for above on page 2-41



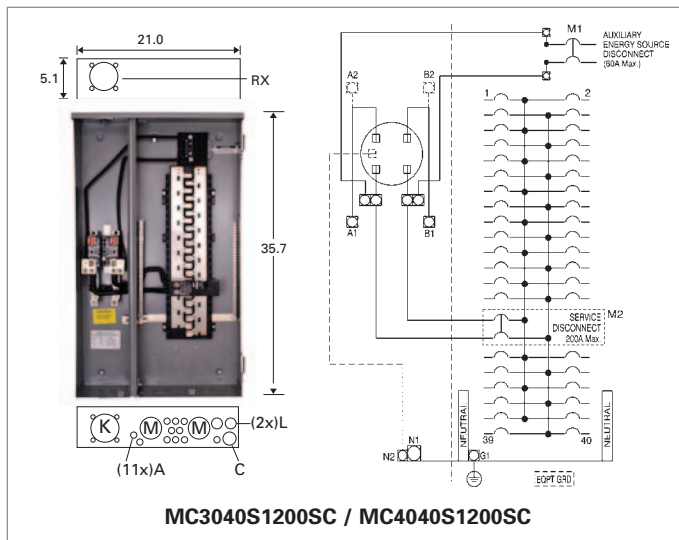
■ Product tables for above on page 2-44



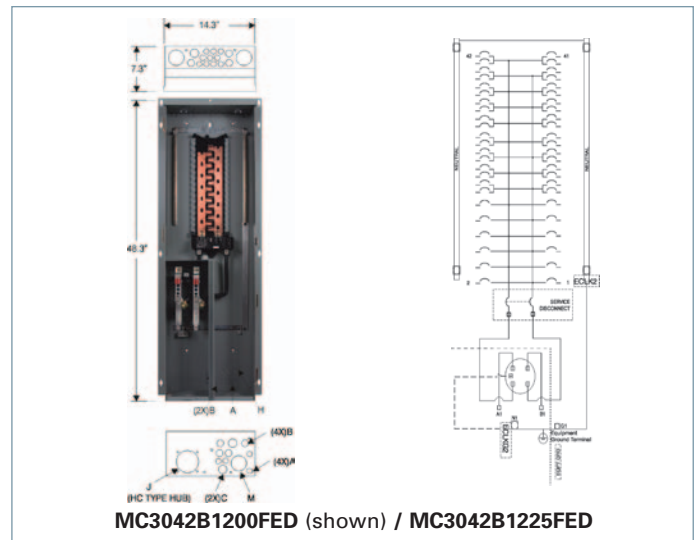
■ Product tables for above on pages 2-46 and 3-31

Knockout Code — Conduit Sizes

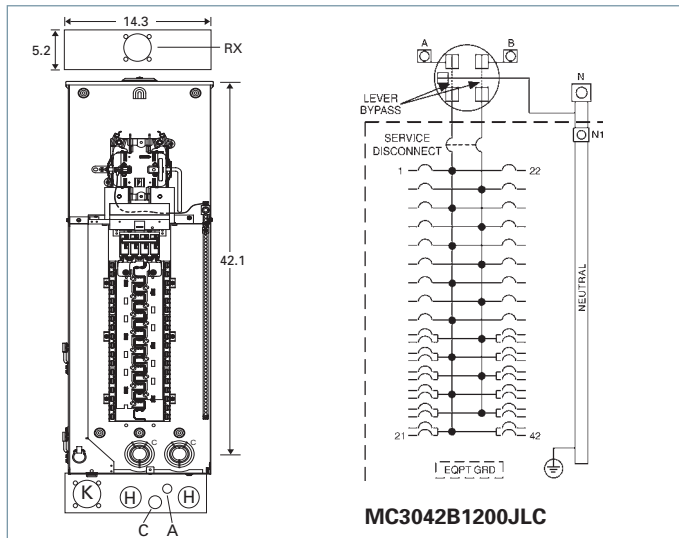
A = $\frac{1}{2}$	L = $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$
B = $\frac{1}{2}$, $\frac{3}{4}$	M = $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2
C = $\frac{1}{2}$, $\frac{3}{4}$, 1	N = $\frac{1}{4}$
D = $\frac{3}{4}$, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$	P = 2, 2 $\frac{1}{2}$, 3, 3 $\frac{1}{2}$, 4
E = 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2	Q = 2 $\frac{1}{2}$, 3
F = $\frac{3}{4}$, 1, 1 $\frac{1}{4}$	R = $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$
G = 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$	S = $\frac{1}{2}$, $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2, 2 $\frac{1}{2}$
H = 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2, 2 $\frac{1}{2}$	T = 1 $\frac{1}{2}$, 2, 2 $\frac{1}{2}$
J = 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2, 2 $\frac{1}{2}$, 3	U = $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$, 2, 2 $\frac{1}{2}$, 3
K = 1, 1 $\frac{1}{4}$, 2, 2 $\frac{1}{2}$, 3	V = $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, 1 $\frac{1}{2}$



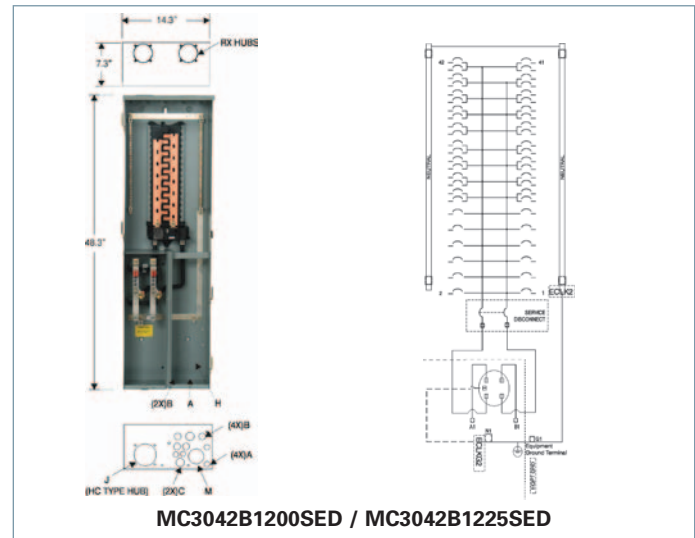
■ Product tables for above on page 2-44



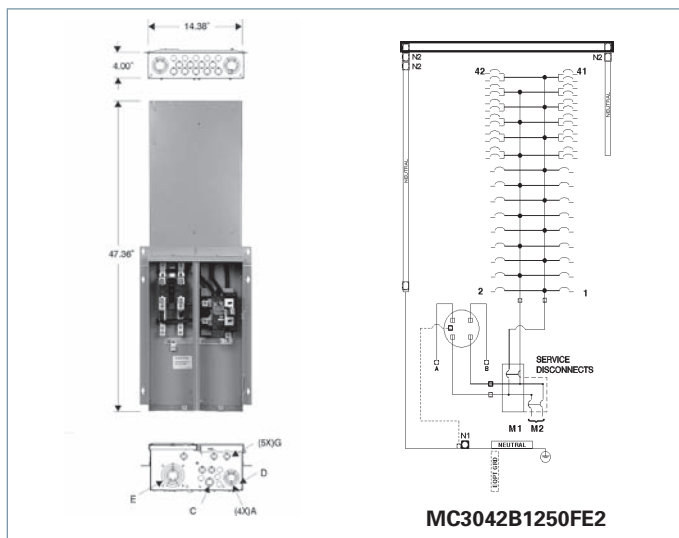
■ Product tables for above on pages 2-48 and 3-31



■ Product tables for above on page 2-40



■ Product tables for above on pages 2-48 and 3-31



■ Product tables for above on page 2-48

Knockout Code — Conduit Sizes

A = $\frac{1}{2}$	L = $\frac{3}{8}, \frac{1}{2}, \frac{3}{4}$
B = $\frac{1}{2}, \frac{3}{4}$	M = $\frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 2$
C = $\frac{1}{2}, \frac{3}{4}, 1$	N = $\frac{1}{4}$
D = $\frac{3}{4}, 1\frac{1}{4}, 1\frac{1}{2}$	P = $2, 2\frac{1}{2}, 3, 3\frac{1}{2}, 4$
E = $1, 1\frac{1}{4}, 1\frac{1}{2}, 2$	Q = $2\frac{1}{2}, 3$
F = $\frac{3}{4}, 1, 1\frac{1}{4}$	R = $\frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{4}$
G = $1, 1\frac{1}{4}, 1\frac{1}{2}$	S = $\frac{1}{2}, \frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 2, 2\frac{1}{2}$
H = $1, 1\frac{1}{4}, 1\frac{1}{2}, 2, 2\frac{1}{2}$	T = $1\frac{1}{2}, 2, 2\frac{1}{2}$
J = $1\frac{1}{4}, 1\frac{1}{2}, 2, 2\frac{1}{2}, 3$	U = $\frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}, 2, 2\frac{1}{2}, 3$
K = $1, 1\frac{1}{4}, 2, 2\frac{1}{2}, 3$	V = $\frac{3}{4}, 1, 1\frac{1}{4}, 1\frac{1}{2}$

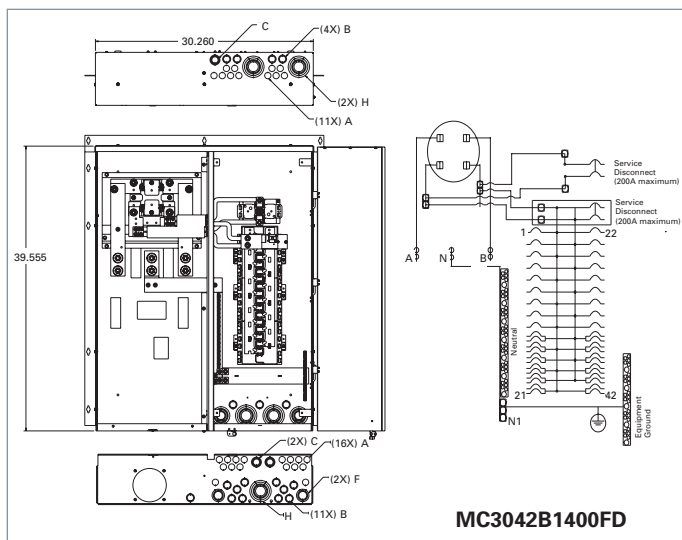
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

• Revised •

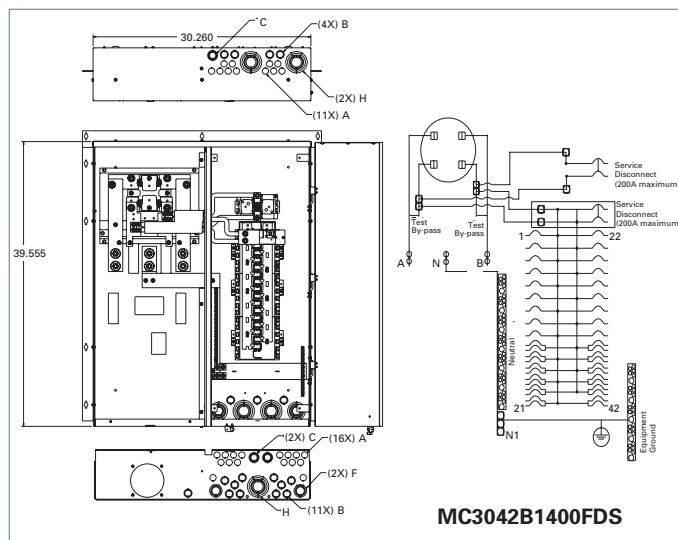
01/22/13

METER
CENTERS
2



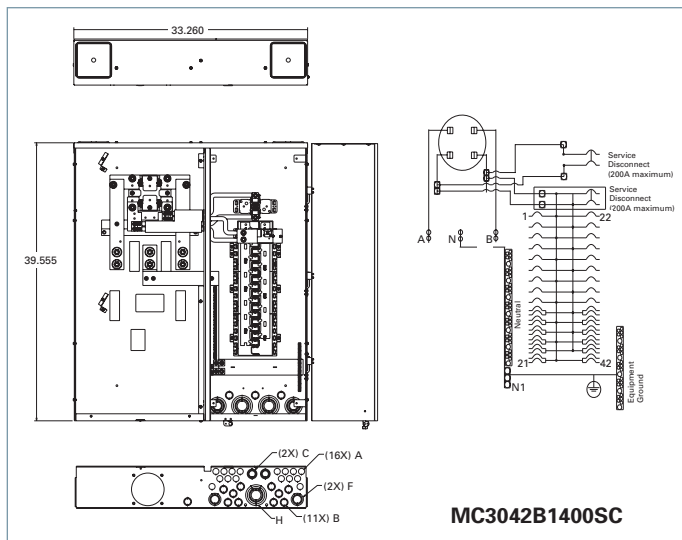
MC3042B1400FD

■ Product tables for above on pages 2-47 and 3-32



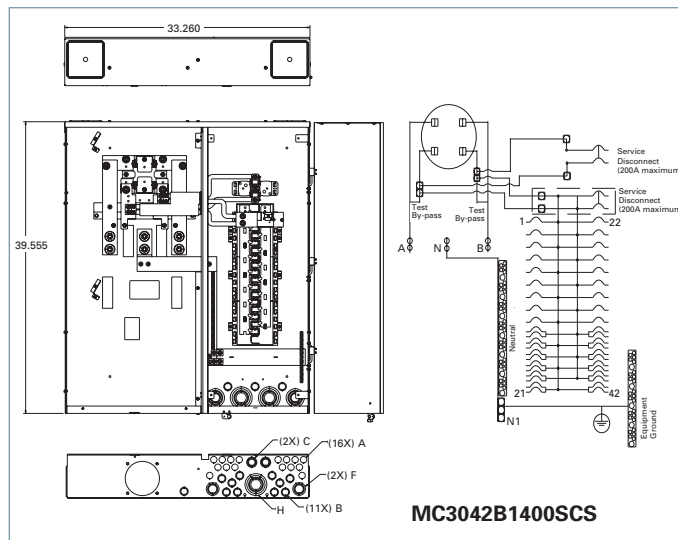
MC3042B1400FDS

■ Product tables for above on pages 2-47 and 3-32



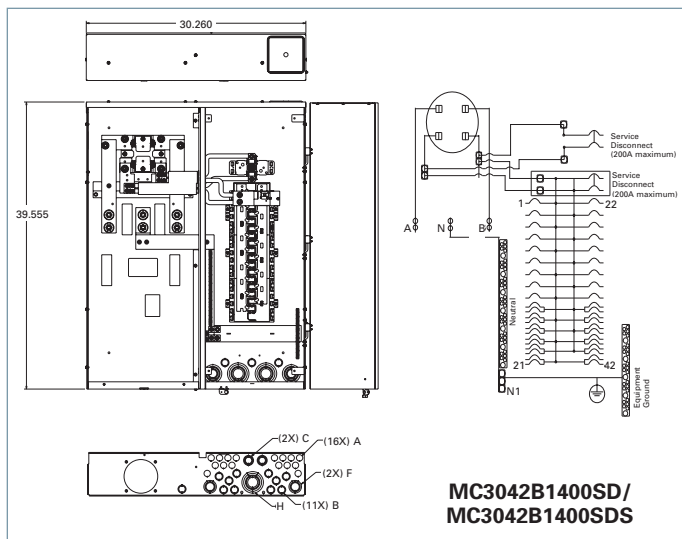
MC3042B1400SC

■ Product tables for above on pages 2-47 and 3-32



MC3042B1400SCS

■ Product tables for above on pages 2-47 and 3-32



MC3042B1400SD/
MC3042B1400SDS

■ Product tables for above on pages 2-47 and 3-32

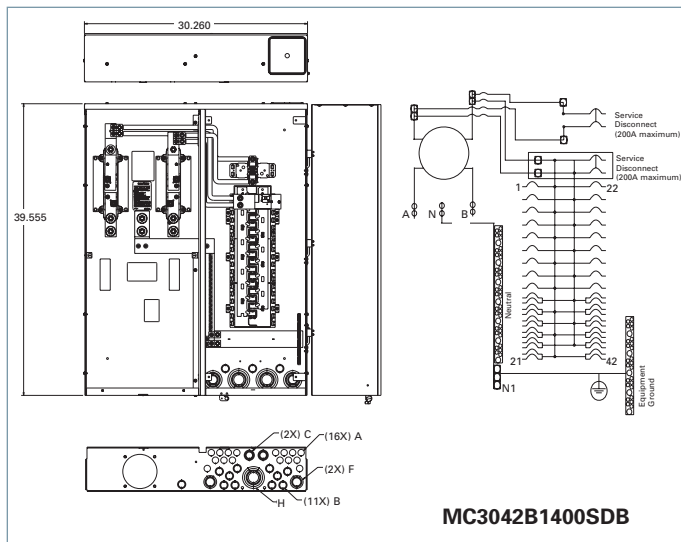
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

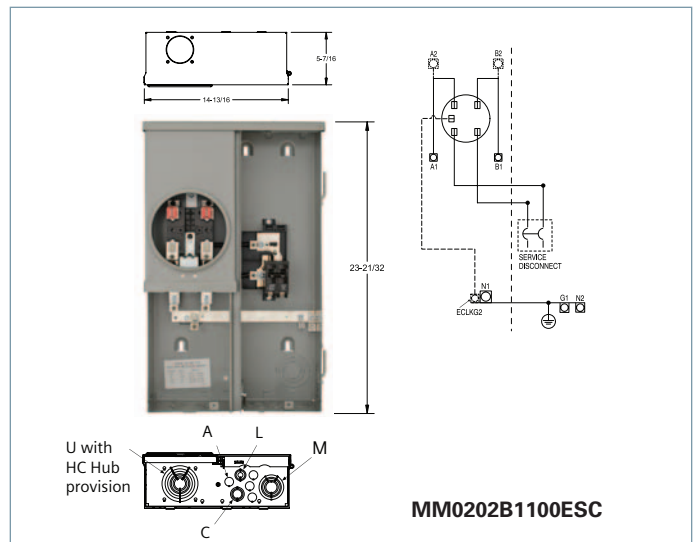
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

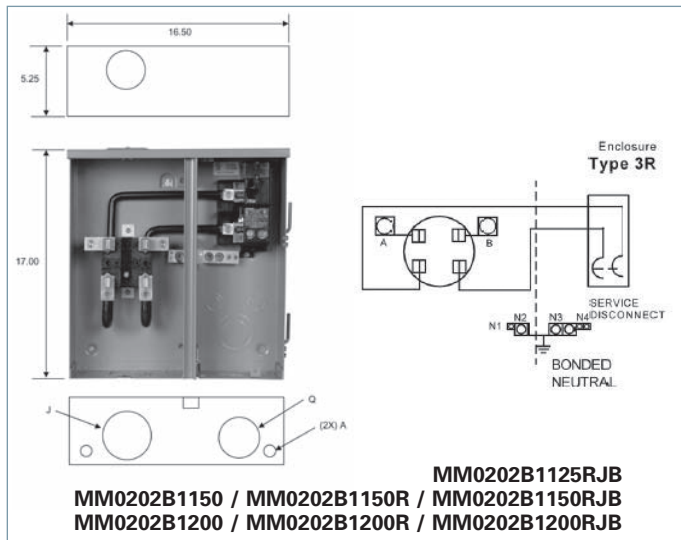
• Revised •
01/22/13



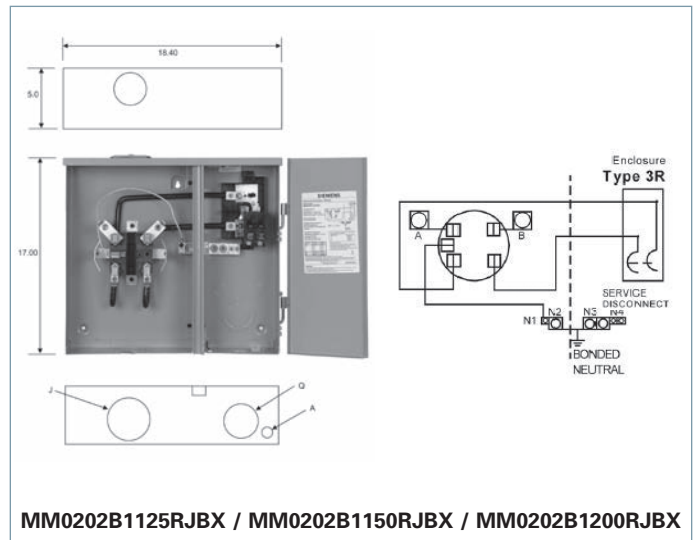
■ Product tables for above on pages 2-41 and 2-48



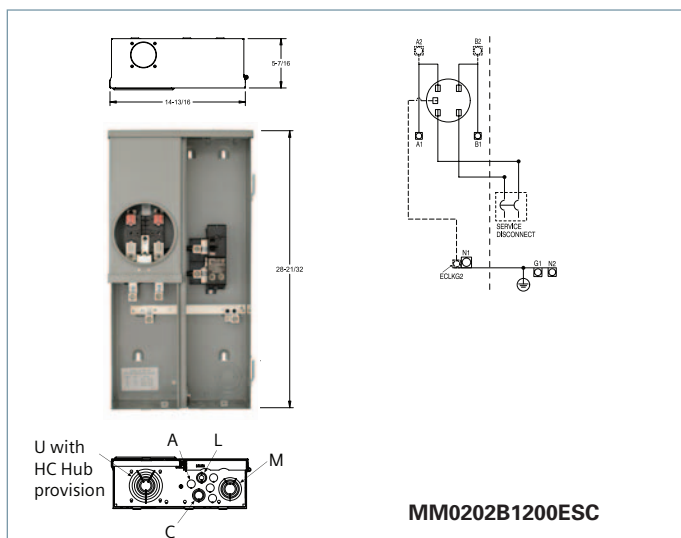
■ Product tables for above on pages 2-42 and 3-30



■ Product tables for above on pages 2-36 and 3-27



■ Product tables for above on page 2-36



■ Product tables for above on pages 2-42 and 3-30

Knockout Code — Conduit Sizes

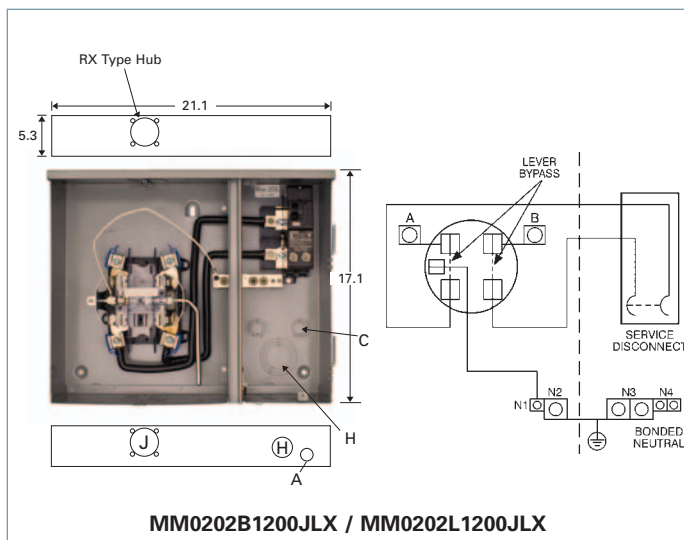
A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

Meter Centers

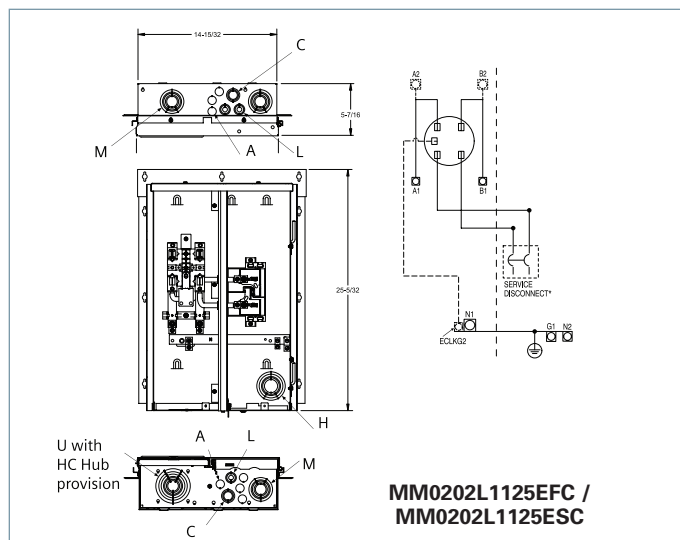
Meter Combinations Dimensions and Wiring Schematics

• Revised •
01/22/13

METER
CENTERS

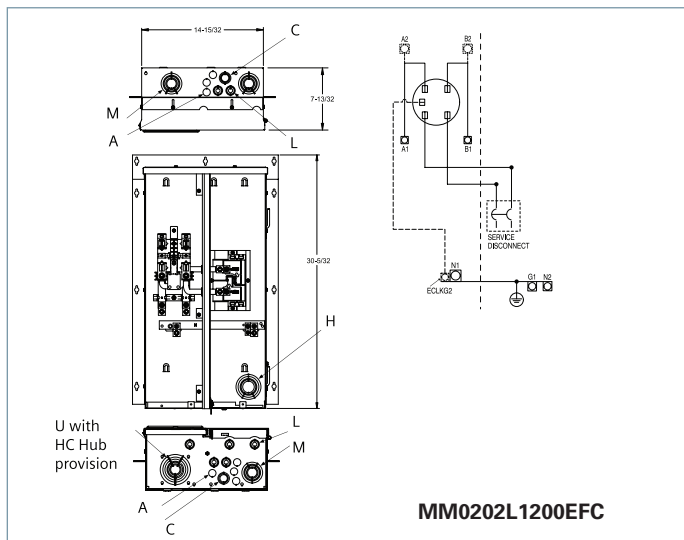


■ Product tables for above on page 2-36

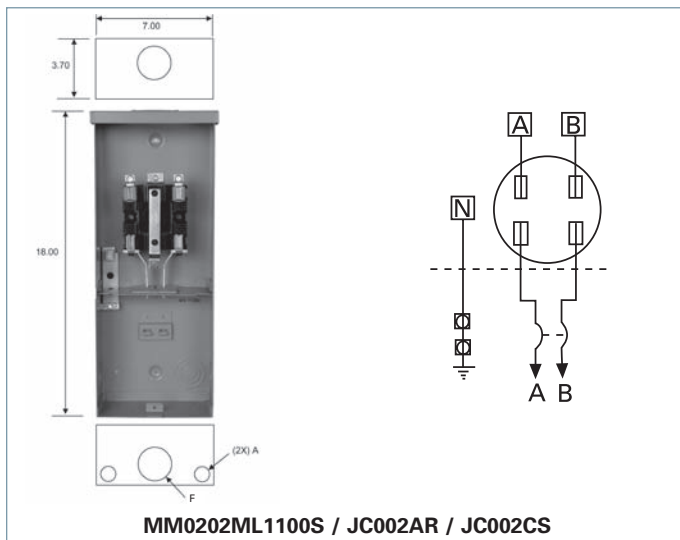


■ Product tables for above on pages 2-42 and 3-30

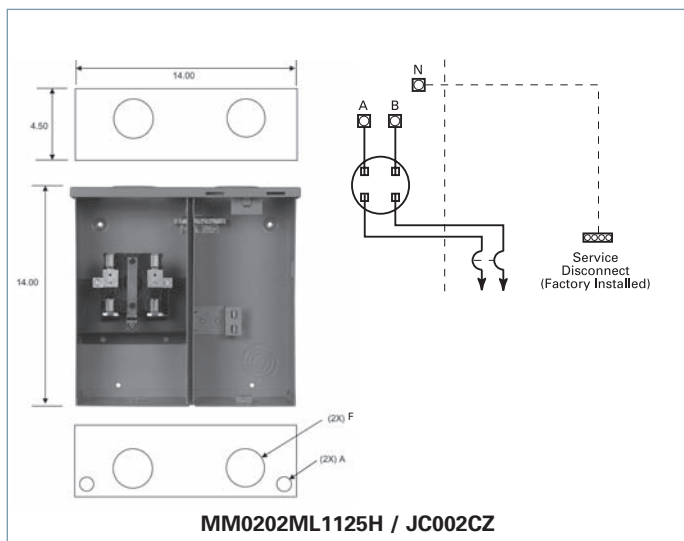
Meter
Combinations



■ Product tables for above on pages 2-42 and 3-30



■ Product tables for above on pages 2-36 and 3-27



■ Product tables for above on pages 2-36 and 3-27

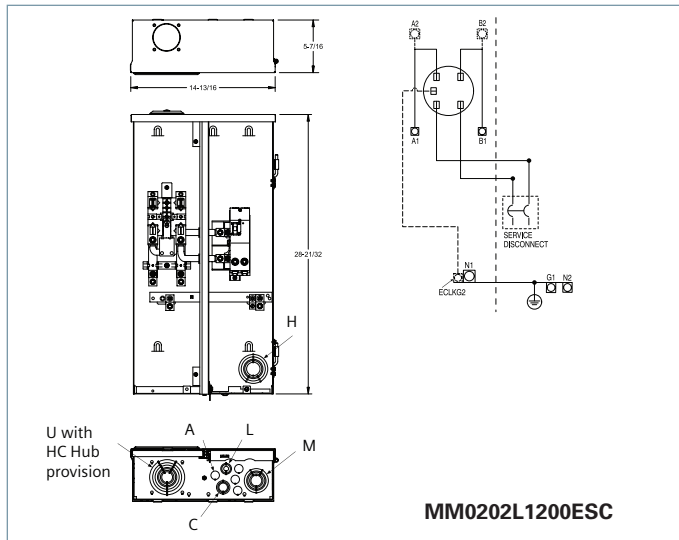
Knockout Code — Conduit Sizes

A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

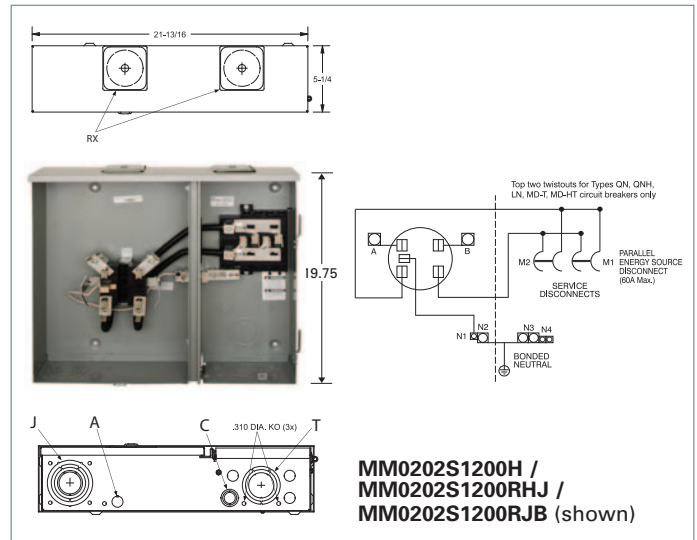
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

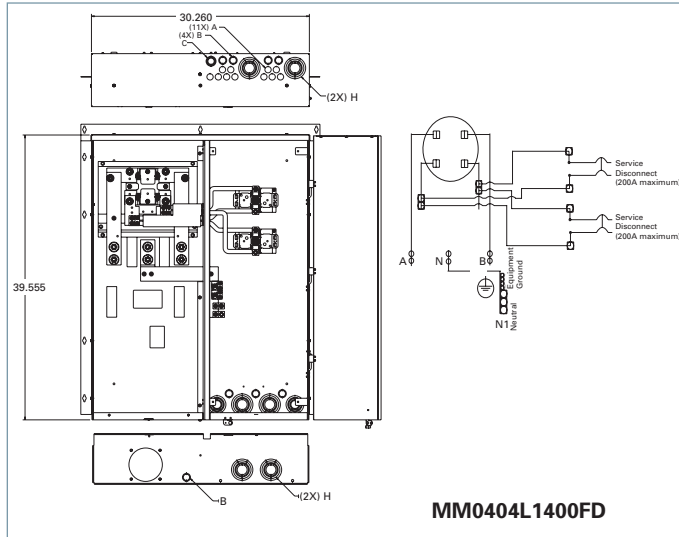
• Revised •
01/22/13



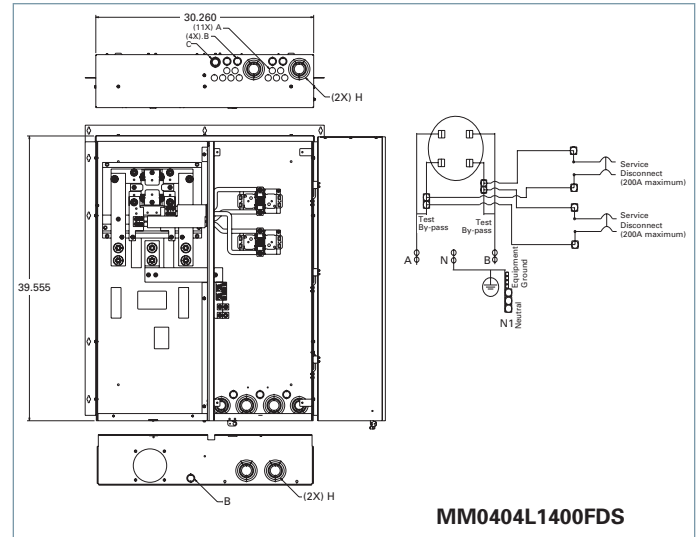
■ Product tables for above on pages 2-42 and 3-30



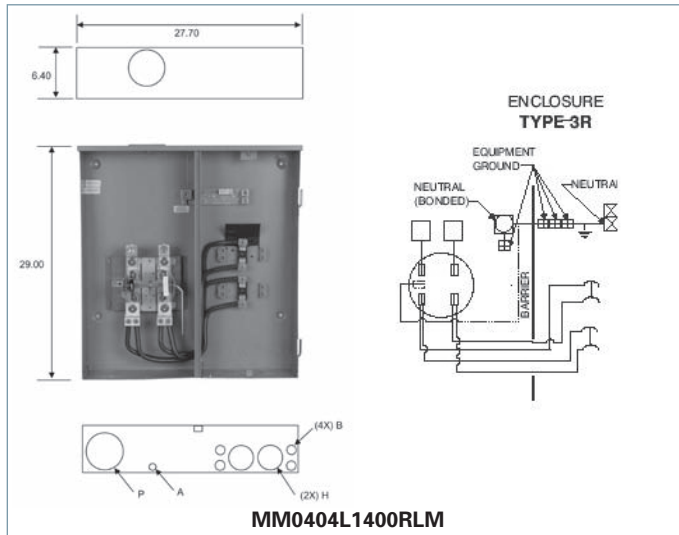
■ Product tables for above on page 2-44



■ Product tables for above on pages 2-42 and 3-30



■ Product tables for above on pages 2-42 and 3-30



■ Product tables for above on pages 2-36 and 3-27

Knockout Code — Conduit Sizes

A = 1/2	L = 3/8, 1/2, 3/4
B = 1/2, 3/4	M = 3/4, 1, 1 1/4, 1 1/2, 2
C = 1/2, 3/4, 1	N = 1/4
D = 3/4, 1 1/4, 1 1/2	P = 2, 2 1/2, 3, 3 1/2, 4
E = 1, 1 1/4, 1 1/2, 2	Q = 2 1/2, 3
F = 3/4, 1, 1 1/4	R = 1/2, 3/4, 1, 1 1/4
G = 1, 1 1/4, 1 1/2	S = 1/2, 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2
H = 1, 1 1/4, 1 1/2, 2, 2 1/2	T = 1 1/2, 2, 2 1/2
J = 1 1/4, 1 1/2, 2, 2 1/2, 3	U = 3/4, 1, 1 1/4, 1 1/2, 2, 2 1/2, 3
K = 1, 1 1/4, 2, 2 1/2, 3	V = 3/4, 1, 1 1/4, 1 1/2

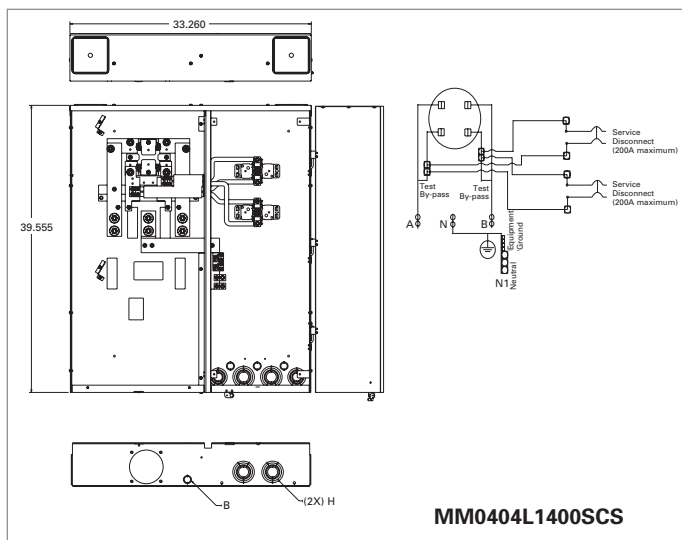
Meter Centers

Meter Combinations Dimensions and Wiring Schematics

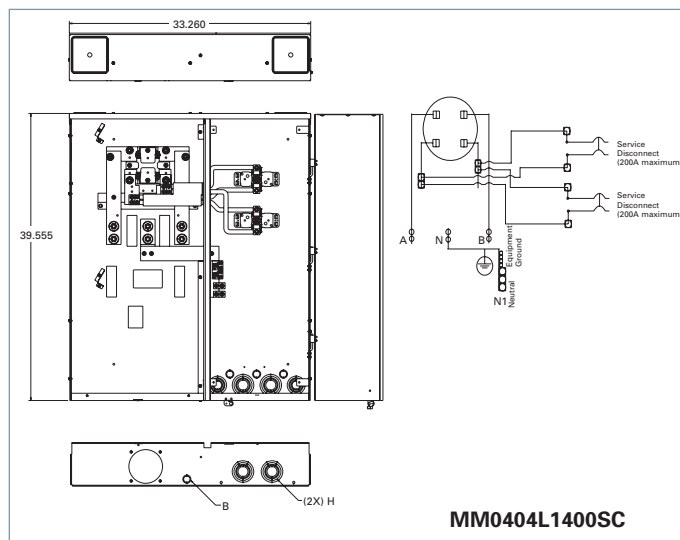
• Revised •

01/22/13

METER
CENTERS

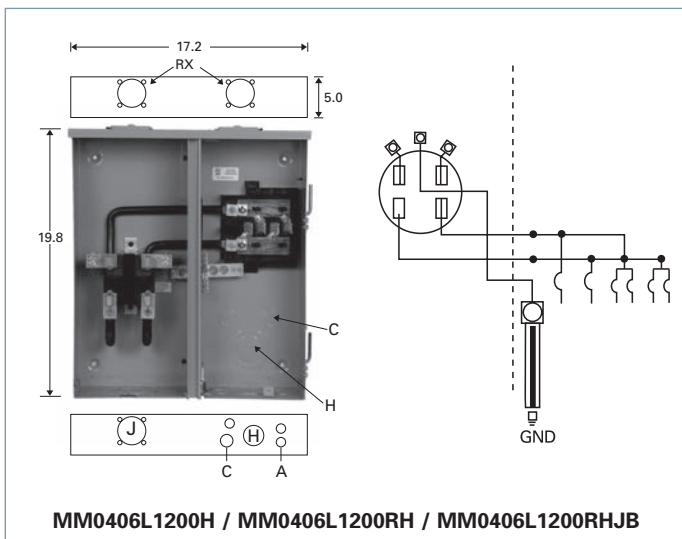


■ Product tables for above on pages 2-42 and 3-30

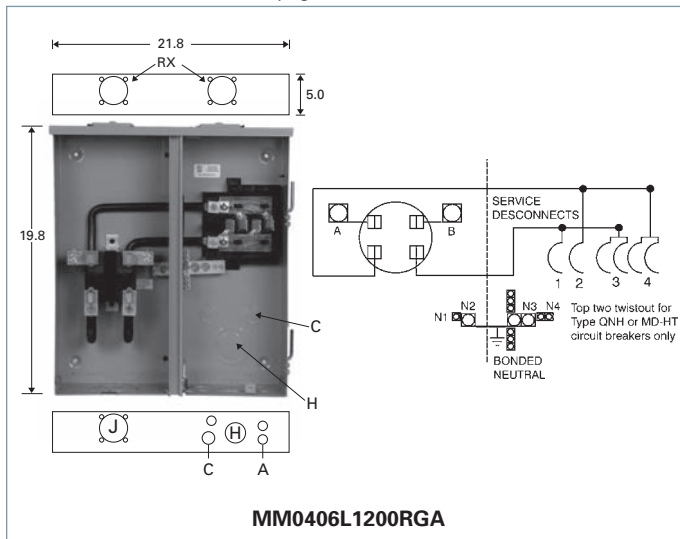


■ Product tables for above on pages 2-42 and 3-30

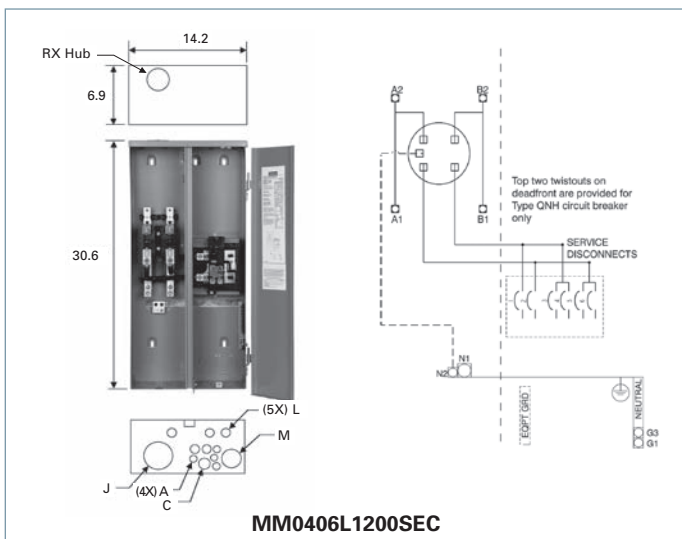
Meter
Combinations



■ Product tables for above on pages 2-36 and 3-27



■ Product tables for above on page 2-36



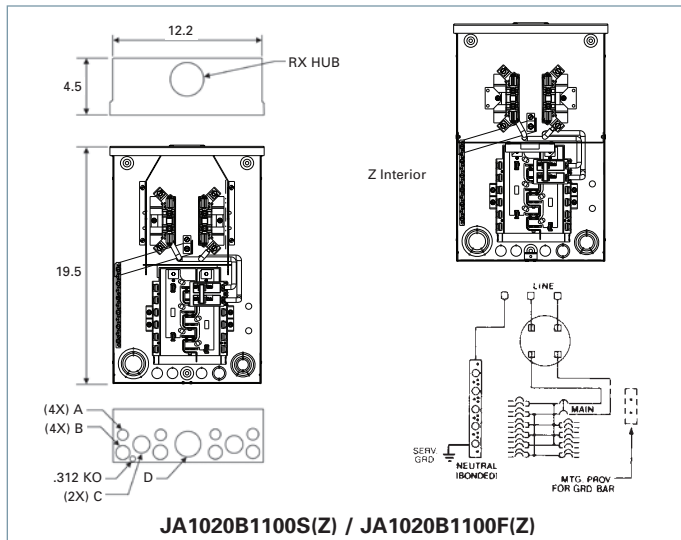
■ Product tables for above on pages 2-42 and 3-30

Knockout Code — Conduit Sizes

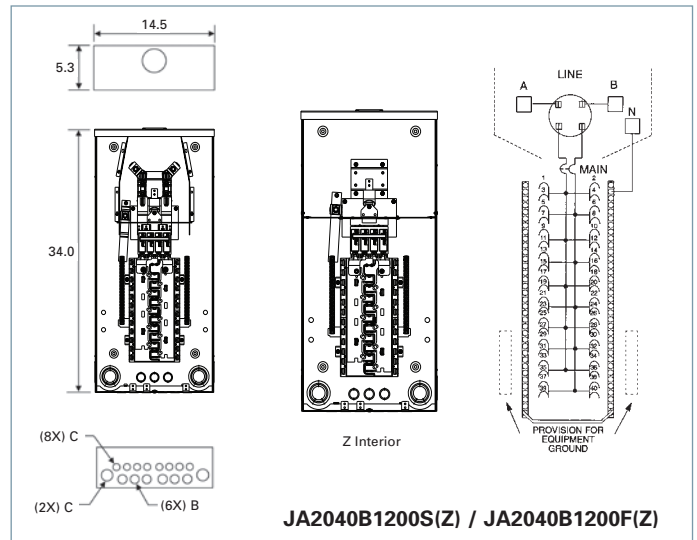
A = ½	L = ⅜, ½, ¾
B = ½, ¾	M = ¾, 1, 1¼, 1½, 2
C = ½, ¾, 1	N = ¼
D = ¾, 1¼, 1½	P = 2, 2½, 3, 3½, 4
E = 1, 1¼, 1½, 2	Q = 2½, 3
F = ¾, 1, 1¼	R = ½, ¾, 1, 1¼
G = 1, 1¼, 1½	S = ½, ¾, 1, 1¼, 1½, 2, 2½
H = 1, 1¼, 1½, 2, 2½	T = 1½, 2, 2½
J = 1¼, 1½, 2, 2½, 3	U = ¾, 1, 1¼, 1½, 2, 2½, 3
K = 1, 1¼, 2, 2½, 3	V = ¾, 1, 1¼, 1½

Meter Centers

Meter Combinations Dimensions and Wiring Schematics



■ Product tables for above on page 3-29

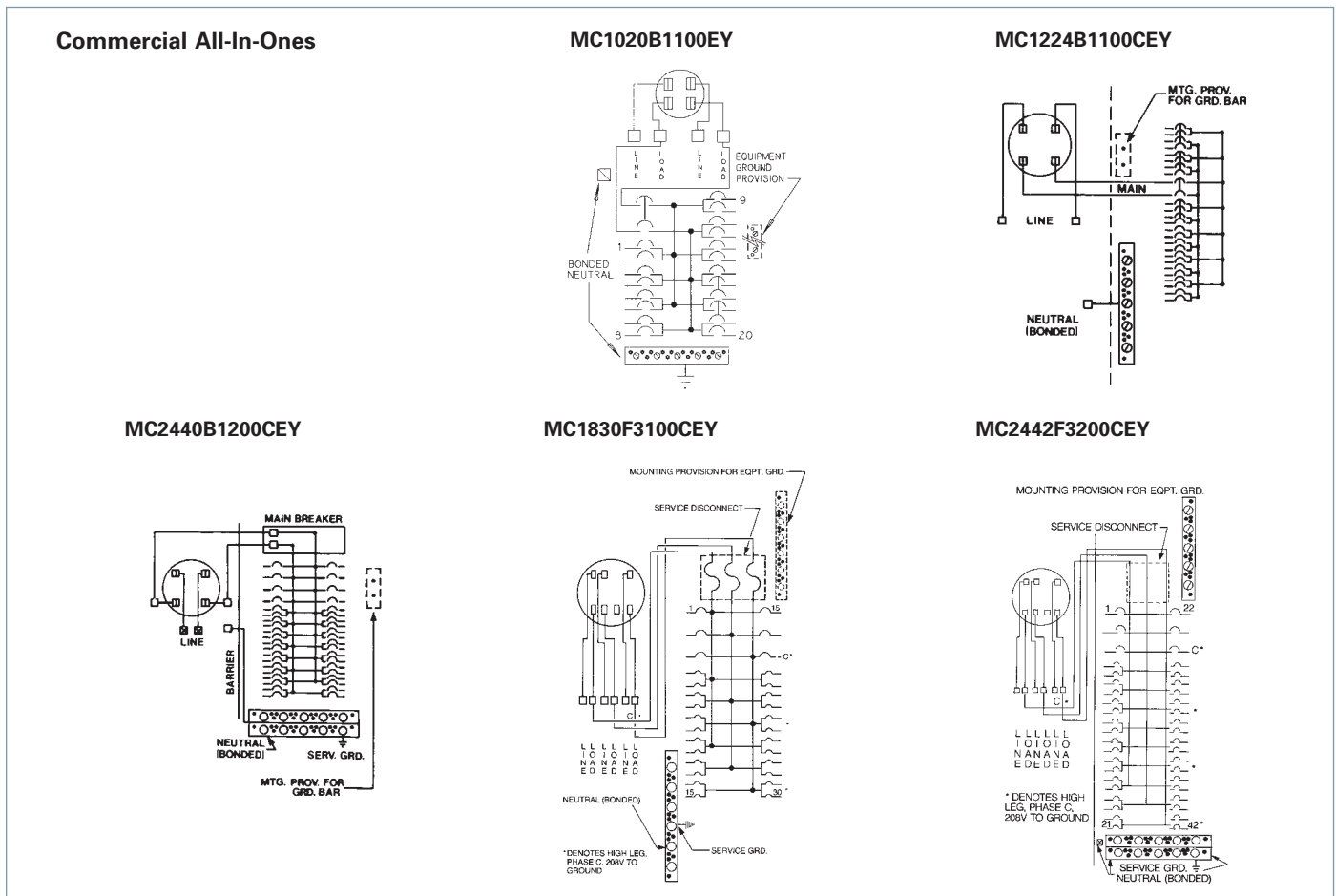


■ Product tables for above on page 3-29

2
METER
CENTERS

EUSERC Commercial Metering

Type BY Wiring Diagrams



■ Product tables for above on page 2-48

Meter
Combinations

EUSERC Commercial Metering

Type BY Knockout Diagrams

■ Product tables for BY on page 2-47 and 2-48

Figure BY-1

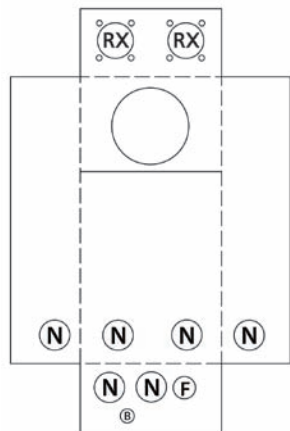


Figure BY-2

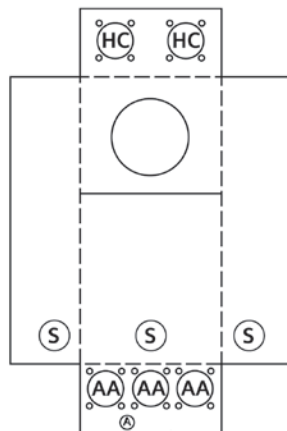


Figure BY-3

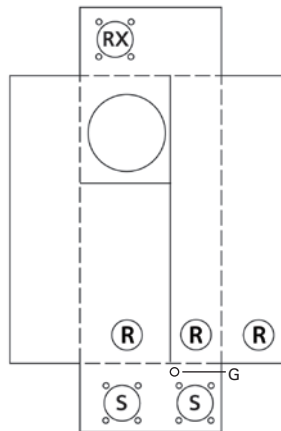


Figure BY-4

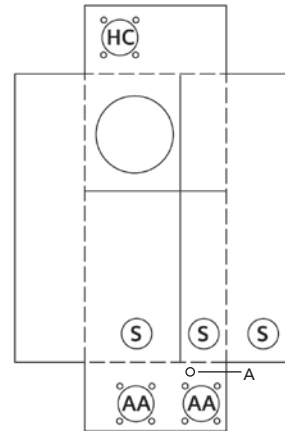


Figure BY-7

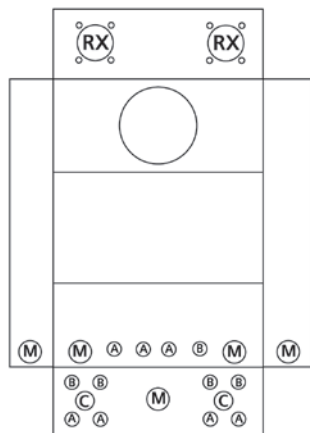


Figure BY-8

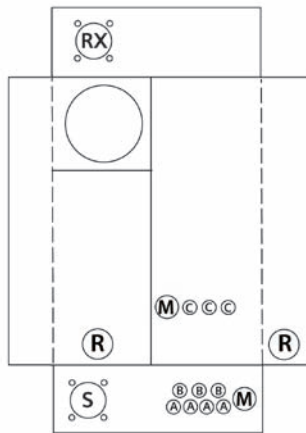


Figure BY-9

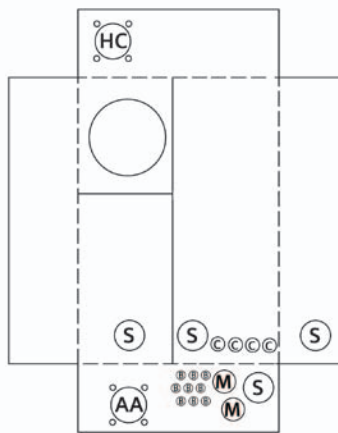
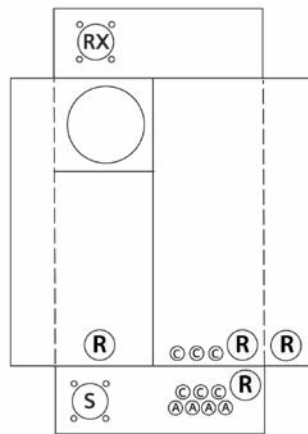


Figure BY-10

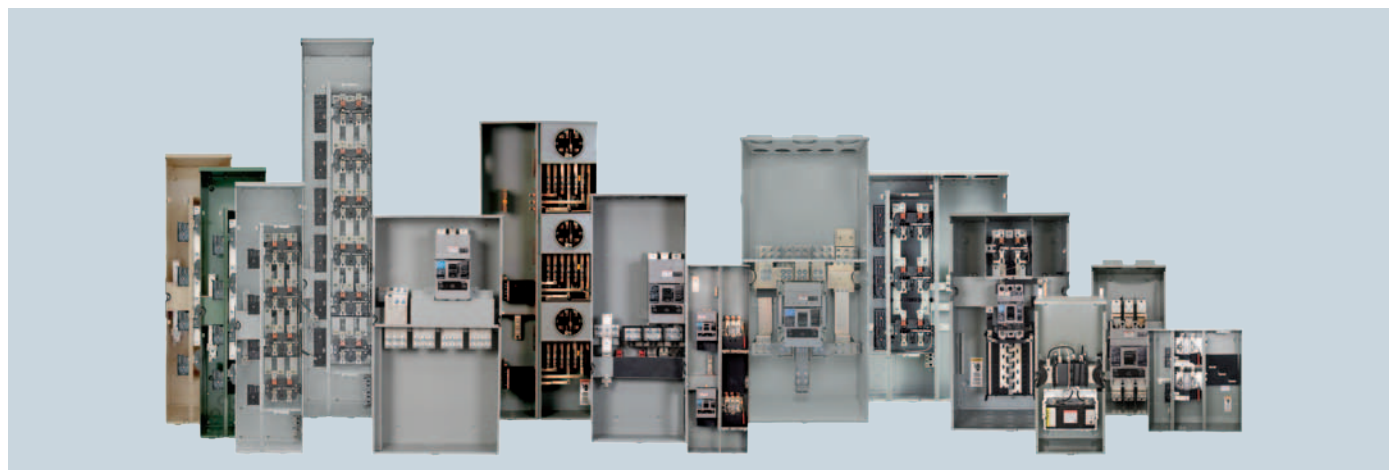


Knockout Code—Conduit Sizes

● = 1/4	S = 1, 1 1/4, 1 1/2, 2, 2 1/2
A = 1/2	T = 1 1/4
B = 1/2, 3/4	U = 1 1/4, 1 1/2
C = 1/2, 3/4, 1	V = 1 1/4, 1 1/2, 2
D = 1/2, 1	W = 1 1/4, 2
E = 1/2, 3/4, 1, 1 1/4	X = 1 1/4, 1 1/2, 2, 2 1/2
F = 1/2, 1 1/4, 1 1/2	Y = 1 1/2, 2
G = 3/4	Z = 1 1/2, 2, 2 1/2
H = 3/4, 1	AA = 1 1/2, 2, 2 1/2, 3
J = 3/4, 1, 1 1/4	BB = 1 1/2, 2, 2 1/2, 3, 3 1/2
K = 3/4, 1 1/4	CC = 2, 2 1/2, 3, 3 1/2
M = 3/4, 1, 1 1/4, 1 1/2	EE = 2, 2 1/2, 3
N = 3/4, 1, 1 1/4, 1 1/2, 2	FF = 2 1/2, 3
P = 1, 1 1/4	GG = 2 1/2, 3, 3 1/2
Q = 1, 1 1/4, 1 1/2	HH = 2 1/2, 3, 3 1/2, 4
R = 1, 1 1/4, 1 1/2, 2	JJ = 3 1/2, 4
	LL = 3
	VV = 2

Power Mod

Introduction and Contents



Siemens' Power Mod is a robust, flexible, and feature-rich line of modular metering designed to exceed today's market demands. Power Mod's exclusive QuickSystem has been proven to reduce labor by as much as 43% over comparable solutions while exclusive products, such as the WXB family of cross bus mains, allow for lower material cost and incredible flexibility.

Power Mod is built upon service, quality, and flexibility:

Service: every order is made to order and shipped within a competitive lead time. This means all products arrive at the job site on time and together avoiding multiple shipment delays and confusion.

Quality: Power Mod has been tested to all applicable UL and ANSI standards as well as Siemens own rigorous internal specifications. Power Mod only offers 1200amp thru bussing and vertical bussing in our WMM, WML, and WMT stacks is fully rated. All of this is delivered at a competitive lead time and price to other, lower rated products.

Flexibility: for Power Mod flexibility goes well beyond exclusive QuickSystem features. For Siemens this means allowing a variety of solutions to any application that can focus on labor savings, material savings, or both. This also means allowing options like custom colors, factory installed tenant breakers, lugs, and the ability to configure Power Mod within the COMPAS configuration tool which allows the user to receive a PDF or DXF file of any custom line up.

Power Mod, when combined with Siemens broad line of load centers and exclusive feature arc fault circuit breakers, offers multiple solutions for any application utilizing the industry's broadest portfolio of multi-family metering solutions.

QuickSystem Features	2-70 to 2-71
Overview of Power Mod Families	2-72 to 2-78
Configuration Tips and Applications	2-79 to 2-81
WB - Standard Circuit Breaker Mains	2-82 to 2-85
WEB - Circuit Breaker Pullbox Combinations	2-86 to 2-89
WXB - Cross Bus Mains	2-90 to 2-92
WBT - Feed Thru Mains	2-93 to 2-96
WS - Standard Switch Mains	2-97 to 2-99
WES - Switch Pullbox Combinations	2-100 to 2-102
WXS - Cross Bus Switch Mains	2-103 to 2-105
WTB - Standard Tapboxes	2-106 to 2-109
WET - Tapbox Pullbox Combinations	2-110 to 2-112
WT - Feed-Thru Tapboxes	2-113 to 2-115
WMM - Residential Meter Stacks	2-116 to 2-121
WML - Lever Bypass Meter Stacks	2-122 to 2-131
WMLZ - Fusible Residential Lever Bypass Meter Stacks	2-132 to 2-136
WMT - Test Block Bypass Meter Stacks	2-137 to 2-139
WMK - K-Base Meter Stacks	2-140 to 2-142
WC - House Power Module	2-143 to 2-146
WCL - Lever Bypass House Power Module	2-147 to 2-149
WCT - Test Block Bypass House Power Module	2-150 to 2-152
WSPD - Surge Protection Units	2-153 to 2-155
WMN ConEd Residential Meter Stacks	2-156 to 2-158
WTBN ConEd Tapboxes	2-160 to 2-162
WMMB - Aux Pull Box	2-163 to 2-164
Power Mod: Lug Kits, Custom Options, Elbows, & Spacers	2-165 to 2-169
Meter Stack Rating Charts	2-170 to 2-172
Accessories	2-195 to 2-198
Tenant Circuit Breakers	2-199
QS QuickSystem Breakers	2-200

Power Mod

Introduction to QuickSystem™ Features

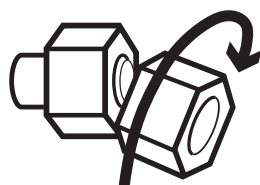
Contractor-focused features, robust quality, dependable service, and exclusive products define Siemens Power Mod. The new standard in multi family metering. QuickSystem showcases the key strengths of Power Mod through five labor saving features:



QuickConnect™

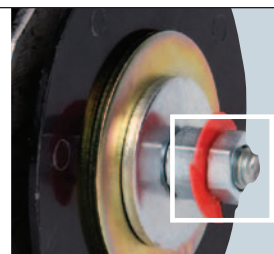
A Siemens exclusive feature, QuickConnect reduces bussing connections from many to one – ensuring a single reliable connection instead of multiple connections.

Siemens
exclusive
feature



QuickTorque™

QuickTorque eliminates the need for time consuming torque readings. This breakaway nut provides a visual indicator of torque for the QuickConnect. When tightened, the outer head twists off at the proper torque for connection, leaving a single nut for future maintenance.



QuickBolt™

A Siemens exclusive feature, QuickBolt eliminates the requirement to line up mechanical connections – instead bolts remain retracted until the openings line up – allowing the bolts to protrude through automatically. Springs push the bolts through and provide positive pressure to keep bolts in place while wingnuts are attached and tightened.

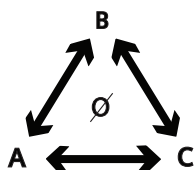
Siemens
exclusive
feature



QuickRoll™

A Siemens exclusive feature, QuickRoll eliminates typical metal brackets for mounting modules on the wall. Instead of metal scraping metal, QuickRoll allows the module to glide down the mounting rail via a durable nylon wheel inside a mounting bracket.

Siemens
exclusive
feature



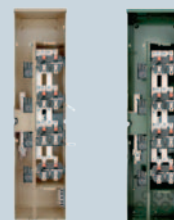
QuickPhase™

Each individual meter position can be phased independently according to the users needs. QuickPhase allows the user the ultimate flexibility to adjust to each individual application.



QuickOption™

Unique to the industry, QuickOption provides the ultimate flexibility in multifamily metering installations. QuickOption enables contractors to meet local specifications and Buy American/ARRA requirements. Custom colors and factory installed options meet needs in virtually every application.

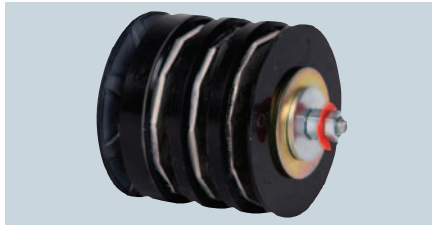


Introduction to Basic Features

Siemens Modular Metering includes an assortment of module types that can be configured to meet a wide range of residential and commercial group metering applications.

Siemens modular metering provides for single phase, three wire, 120/240V AC; three phase, four wire 120/208Y applications, and three phase in/out, 240 Volt max delta systems. The cross bus that connects devices is aluminum and has a 1200 Amp continuous current rating.

A typical application requires a main device module and one or more residential or commercial meter stacks. Depending on the application additional modules such as pullbox, tap box, or a spacer may be required.



QuickConnect™

The time-saving QuickConnect™ (QC) provides a single connection for phase, neutral, and ground – all tightened by a single nut that is externally accessible. Beveled edges on the QC allow for easy positioning of the joint. Factory installed QuickBolt™ spring loaded bolts are located just above and below the QC opening to compress the surrounding gaskets together to form a water-tight seal. For extra stability additional nuts and bolts above and below QuickBolts are included as a means of physically joining the meter stacks together both above and below the QC opening.



Bus Construction

Unmetered bus is surrounded by a barrier and all inaccessible bus connections are welded for maximum strength. All other connections- QuickConnect™ and meter socket connections, are bolted and accessible.



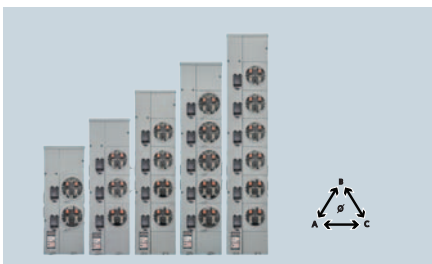
Neutral & Ground Provisions

WMM Module Neutral & Ground Provisions are located on the bottom end of the meter modules. All grounds and neutrals may be relocated to the top of the enclosure if a top-exit is needed. Each meter module has halfshears to help locate a field-cut knockout if a top exit is preferred.



Tenant Breaker Provisions

Each 225 Amp meter socket has a provision for a 2-pole 225A max plug-in type QS circuit breaker. The compact QS breaker fits in two inches and reduces enclosure size limited total mounting space required. Single right hand bend wiring saves time and wire. Insert a 125A QP into a 225 Amp QS slot without conversion kits or filler plates. Generous gutter space allows for wiring for top, bottom, or back of the meter module. Each meter cover is embossed to provide a location for the unit (apartment) number.



WMM Module factory phasing is as follows:

- 2 Gang: AB, BC
- 3 Gang: AB, BC, CA
- 4 Gang: AB, BC, CA, AB
- 5 Gang: AB, BC, CA, AB, BC
- 6 Gang: AB, BC, CA, AB, BC, CA

Any position can be adjusted to any phase.

Power Mod

Overview of Families

• Revised •
08/15/16

METER
CENTERS
2



WB – Standard Circuit Breaker Mains

Standard breaker modules (type WB) offer a balance between functionality, feature, and size constraints.

Features include:

- QuickSystem™ features
- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Combination overhead and underground feed up to 1200 Amps, dedicated overhead or under ground feed up to 2000 Amps
- 750kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

Standard Circuit Breaker Mains quick reference

- 200-2000A
- 1200A thru-bus rating
- UL Standard # 67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage:
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



WEB – Circuit Breaker-Pullbox Combinations

EUSERC - compliant breaker - pullbox combination modules (type WEB) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- Factory installed NEMA II studs
- 750 kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Field installable shunt trips
- Large removable ground wire trough with generous space for grounding conductors

Circuit Breaker-Pullbox Combinations quick reference

- 200-1200A
- 1200A thru-bus
- UL standard # 67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage
 - Single phase 120/240V AC Max
 - Three phase 240V AC Max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 347



WXB – main breaker devices utilizing an incoming bus connection

The WXB family of main breaker devices features incoming and out-going thru bus connections (no incoming lugs). This patented design allows the user to utilize the WXB family to connect to Siemens Sentron Busway or connect to a tap box (or other main) to lower the overall ampacity of the service disconnect. In addition users can now utilize incoming tap boxes to split the service between multiple mains. This can save the end-user on the material cost of the meter bank. Please see the applications pages for more information.

Features include:

- QuickSystem™ features
- Incoming & Outgoing Power Mod thru bus
- 65K AIC standard, 100K AIC available for all models
- Broad ampacity ratings up to 1200 amps with non-standard amperages available (such as 700, 900, etc...)
- Field installable shunt trip

Cross Bus Mains quick reference

- 400-1200A
- 1200A thru-bus rating
- UL Standard #67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage:
 - Single phase 120/240V AC max
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R (outdoor)
- G90 Galvanized Steel
- ANSI 61 Paint

Multi-family
Metering

Power Mod

Overview of Families

• Revised •
08/15/16

2
METER
CENTERS

Multi-family
Metering

	<p>WBT - Feed Thru Mains</p> <p>Feed thru mains (type WBT) offer the ability to pull conductors in and out of the enclosure for rise cable or loop feed applications as well as a main breaker device utilizing an incoming and out-going thru bus connections (including incoming lugs). This parented design allows the user to utilize the WBT family to connect to Siemens Sentron Busway. In addition users don't have to utilize any additional tap boxes as lugs are already included in the units. This can save the end-user on the material cost of the meter bank. Please see the applications pages for more information.</p> <p>Features include:</p> <ul style="list-style-type: none"> ■ QuickSystem™ features ■ Incoming & Outgoing PowerMod thru bus ■ Standard compression lug capability ■ 65K AIC standard, 100K AIC available for all models ■ Broad ampacity ratings up to 1200 Amps with non-standard amperages available (such as 700, 900, etc.) ■ Field installable shunt trip 	<p>Feed Thru Mains quick reference</p> <ul style="list-style-type: none"> ■ 200-1200A (breaker) ■ 400-2400A (feed thru) ■ 1200 thru-bus rating ■ UL Standard #67 ■ UL file #E27100 ■ AIC rating (65K & 100K) ■ Voltage: <ul style="list-style-type: none"> – Three Phase 240V AC max ■ All swing latches and rivets are stainless steel ■ NEMA 3R rated ■ G90 galvanized steel ■ ANSI 61 paint
	<p>WS - Standard Switch Mains</p> <p>Standard switch modules (type WS) are designed for flexibility, space savings, & durability.</p> <p>Features include:</p> <ul style="list-style-type: none"> ■ QuickSystem™ features ■ Standard compression lug capability ■ Invertibility: 400-800 Amp devices can be rotated to accommodate the desired incoming feed direction ■ 750 kcmil AL wire options for most models ■ 100K AIC standard for all models ■ Class T fuse provisions ■ Front mounted handle - removes the need for spacers on the side ■ Broad ampacity ratings up to 1200 Amps 	<p>Standard Switch Mains quick reference</p> <ul style="list-style-type: none"> ■ 400-1200A ■ 1200A thru-bus ■ UL Standard # 98 ■ UL file #E25506 ■ AIC rating (100k AIC) ■ Voltage: <ul style="list-style-type: none"> – Single phase 120/240V AC max – Three phase 240V AC max ■ All swing latches and rivets are stainless steel ■ NEMA 3R rated ■ G90 galvanized steel ■ ANSI 61 paint
	<p>WES - Switch-Pullbox Combinations</p> <p>EUSERC - compliant switch-pullbox combination modules (type WES) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.</p> <p>Features include:</p> <ul style="list-style-type: none"> ■ QuickSystem™ features ■ Factory installed NEMA II studs ■ Broad ampacity ratings up to 1200 Amps ■ 750kcmil AL wire options ■ 100K AIC standard for all models ■ Removable blank bottom endwall ■ Front mounted handle - removes the need for spacers on the side ■ Class T fuse provisions ■ Large removable ground wire trough with generous space for grounding conductors ■ Extra ground lugs in each device 	<p>Switch-Pullbox Combinations quick reference</p> <ul style="list-style-type: none"> ■ 400-1200A ■ 1200A thru-bus ■ UL standard # 98 ■ UL file # E25506 ■ AIC Rating (100k AIC) ■ Voltage: <ul style="list-style-type: none"> – Single phase 120/240V AC max – Three phase 240V AC max ■ All swing latches and rivets are stainless steel. ■ NEMA 3R rated ■ G90 galvanized steel ■ ANSI 61 paint ■ EUSERC drawing numbers 315, 343, and 347

Power Mod

Overview of Families

METER
CENTERS



WXS - standardized busway connections for Power Mod switch modules

The WXS family of switches offers a standardized means of connecting Siemens Sentron busway to Power Mod for mid & high-rise applications. The Sentron Busway is connected via the TapStack which converts Sentron busway connections over to Power Mod thru bus connections. This enables the user to connect to Power Mod in as little as 9" of wall space.

Features include:

- Fast connection of end-feed busway to Power Mod meter banks
- Class T fuse provisions
- 100K AIC standard for all models

Pull Box quick reference

- 400,600,800 Amp
- 1200 Amp thru-bus rating
- UL Standard #98
- UL file # E25506
- AIC rating: 100K
- Voltage
 - Single phase 120/240V AC max
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R construction, G90 Galvanized Steel with ANSI 61 Paint

Multi-family
Metering



WTB - Standard Tapboxes

Standard tapbox modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub-feed rated

Standard Tapbox quick reference

- 400-2400A
- 1200A thru-bus rating
- UL Standard # 67
- UL file # E27100
- AIC rating (100K AIC)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTB, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the down- stream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum ampereage for a Siemens Sentron circuit breaker is 2,000amps.



WET - Tapbox - Pullbox Combinations

EUSERC - compliant Tapbox-Pullbox Combination modules (type WET) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 1200 Amps
- Removable bottom endwall

Tapbox- Pullbox Combination quick reference

- 400-1200A
- 1200 Amp thru-bus rating
- UL Standard #'s 67
- UL file # E27100
- AIC Rating (100k)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61paint
- EUSERC drawing numbers 343, 343A, 347 (Pullbox)



WT - Feed Thru Tapbox

Feed-thru tap boxes (type WT) offer the ability to pull conductors in and out of the enclosure for riser cable or loop feed applications.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- 750kcmil Al wire options
- 100k AIC standard
- Removable bottom endwall
- Broad ampacity ratings from 400 to 2400 Amps

Feed Thru Tapbox quick reference

- 400-2400A
- 1200A thru bus
- UL Standard #67
- UL file no. E27100
- AIC rating (100k AIC)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 stainless steel
- ANSI 61 paint



Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps. Please note that Siemens type WL circuit breakers can NOT be used to feed WT Power Mod tap boxes.



WMM - Residential Meter Stacks

Power Mod's core offering of Residential Meter Stacks, type WMM, offers the widest product offering and flexibility in the industry. Each meter stack houses the QuickSystem™ features to maximize productivity and minimize labor costs. To aid in productivity and labor cost reductions our 225 Amp meter stacks feature a new breaker - the "QS". The QS breaker adds to the Siemens exclusive feature set on our new 225 Amp Residential Meter Stacks.

Benefits of the "QS" include:

- An exclusive 6 high 225 Amp meter stack at the same height as our 125 Amp meter stack - 225 to 125 conversion: No conversion kit needed.
- Single right hand bend wiring - saves time and wire
- 100K AIC offered from 100 up to 225 Amps

Siemens Residential Meter Stacks are packed with features inside and out: our exclusive knock out plate offers flexibility when pulling wires to the stack, new breaker supports keep breakers level and straight, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind.

Residential Meter Stacks quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating
- UL Standard #67 & #414
- UL file no. E27100
- AIC rating (65k & 100k)
- Voltage:
 - Single phase 120/240V AC max.
 - Three phase in single phase out
 - 120/208V AC max.
 - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint



WML - Lever Bypass Meter Stacks

Commercial Lever Bypass meter stacks (type WML) are designed to meet the requirements of those utilities specifying lever bypass meter sockets for residential and commercial applications.

Features include:

- QuickSystem™ features
- High-quality, time-proven Talon HQ sockets
- A line of 3-phase 100 Amp meter stacks to minimize tenant main cost
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 4 positions with 225 Amp tenant mains, up to 2 positions with 400 Amp tenant mains
- Ease of wiring - tenant mains require only a single bend

Lever Bypass quick reference

- 100A/225A 1-4 position
- 400A 1-2 position
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (25K, 65K & 100K)
- Voltage
 - Single phase 120/240V AC max
 - Three in single phase out 208Y/120V AC
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated
- G90 Galvanized Steel
- ANSI 61 Paint

Power Mod

Overview of Families

METER
CENTERS



WML - Fusible Switch Lever Bypass Meter stacks

This Commercial Lever Bypass meter stacks (type WML) feature a 400 Amp - class T - fusible pull out assembly.

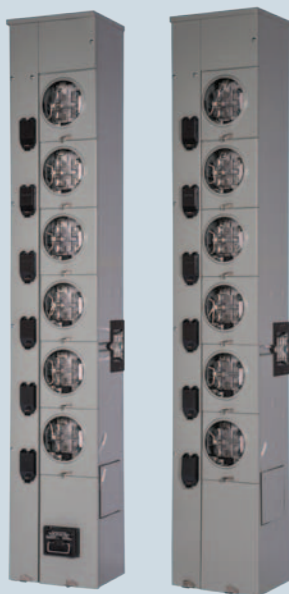
Features include:

- QuickSystem™ features
- High-quality, time proven Talon HQ sockets
- Removable back knockout plate to facilitate wiring
- Available in single and three phases designs
- Single position with 400 Amp tenant main
- Ease of wiring

Lever Bypass With Fusible Switch Quick Reference:

- 400A 1 position
- 1200A thru bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating 65KAIC
- Voltage:
 - Single phase 120/240V AC max
 - Three phase in, single phase out 208Y/120V AC
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint

Multi-family
Metering



WMLZ/ WMLZF – Fusible Residential Lever Bypass Meter Stacks

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400 Amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400 Amp fusible pull out assembly which connects to a secondary 400 Amp thru bus that can feed downstream meter stacks. The WMLZ stacks include the secondary thru bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp thru bus "passes thru" to feed downstream modules – the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200 Amp thru bus – only to the 400 Amp thru bus.

Features include:

- QuickSystem™ features
- High-quality, time proven Talon HQ sockets
- 125 Amp capability for 3-phase in/ single-phase out
- 3 to 6 positions in both the fused stack and the expansion stack
- 400 Amp class T fusible-pullout in WMLZF stacks
- Secondary 400 Amp thru bus to supply power to downstream sockets
- Ease of wiring – tenant mains require only a single bend
- Preconfigures and wired.

Xcel Residential Lever Bypass Quick Reference:

- 125A 3-6 position
- 1200A thru bus rating
- 400A secondary thru-bus rating & vertical bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating (100K)
- Voltage
 - Three phase in, single phase out 208Y/120V AC
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available



WMT – Test Block Bypass Meter Stacks

Commercial Test Block Bypass Meter Stacks (type WMT) are designed to meet the requirements of those utilities specifying test block bypass meter sockets for commercial applications in areas subscribing to the EUSERC standards.

Features include:

- QuickSystem™ features
- High-quality, time-proven Siemens SMM switchboard meter socket
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 3 positions with 225 Amp tenant mains
- Wiring flexibility - tenant mains require only a single bend
- Three phase input, single phase output modules
- In line wiring: side knockouts allow wiring for adjacent units to pass through

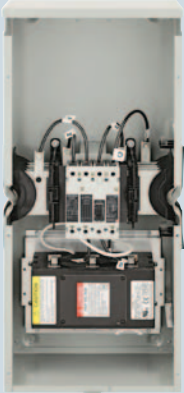


Test Block Bypass quick reference

- 225A 1-3 positions
- 1200A thru-bus rating
- UL Standard #'s 67
- UL file # E27100
- AIC Rating (100k)
- Voltage
 - Single phase 120/240V AC max
 - 3 phase in single phase out 120Y/208V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing numbers 312 and 353

Power Mod

Overview of Families

• Revised •
08/15/16

	<p>WSPD – Integral surge protection device for multi-family applications</p> <p>Surge protection modules for Power Mod (type WSPD) are thru-bus connected modules that allow the user to view surge status as well as access the SPD control panel without breaking the utility seal on the enclosure. An optional breaker disconnect is available to enable the end user to replace the SPD (surge protection device) without having to disconnect utility power to the Power Mod installation.</p> <p>Features include:</p> <ul style="list-style-type: none"> ■ QuickSystem™ features ■ 100,200,300,400,500kA ratings available ■ External, vandal resistant & lockable clear cover over SPD control panel ■ Single phase thru bus and three phase thru bus ■ Optional breaker disconnect that opens phase & neutral to make SPD replacement quick and easy 	<p>Surge Module quick reference</p> <ul style="list-style-type: none"> ■ 100-500kA ratings available ■ 1200A thru-bus rating ■ UL Standard #67 ■ UL file # E27100 ■ AIC rating: 100K ■ Voltage <ul style="list-style-type: none"> – Single phase 120/240V AC max – Three Phase 240V AC max ■ All swing latches and rivets are stainless steel. ■ NEMA 3R rated ■ G90 Galvanized Steel ■ ANSI 61 Paint
	<p>WMK – K-Base Meter Stacks</p> <p>Commercial K-Base Meter Stacks (type WMK) are designed to meet the requirements of those utilities specifying bolt-in meter sockets for 400 and 600 Amp residential and commercial applications.</p> <p>Features include:</p> <ul style="list-style-type: none"> ■ QuickSystem™ features ■ Exclusive Talon K4, K5, & K7 meter sockets ■ 1 position K4, K5, K7 modules with 400 & 600 Amp tenant mains ■ 2 position K7 module with 400 Amp tenant main ■ Space saving design 	<p>K-Base quick reference</p> <ul style="list-style-type: none"> ■ 400A & 600A 1-2 positions ■ 1200A Thru bus-rating ■ UL Standard # 67 ■ UL file # E27100 ■ AIC Rating (25k) ■ Voltage <ul style="list-style-type: none"> – Single Phase 120/240V AC Max – Three In Single Phase Out 208Y/120V AC – Three Phase 240V AC Max ■ All swing latches and rivets are stainless steel ■ NEMA 3R rated ■ G90 Galvanized Steel ■ ANSI 61 Paint
	<p>WMMB – auxillary pull boxes for use with WB, WTB, and WS Power Mod modules</p> <p>Auxillary pull boxes are used in cases where WEB, WES, or WET modules were not or cannot be used, but the user still needs to comply with the EUSERC standard. These modules feature incoming NEMA II stud pattern lugs for underground feed and allow the user to pull wire from the lug landing in the pull box thru a 6" knockout and into: 400-1200amp WB, WTB and 400-800amp WS modules. Note this family does NOT have any thru bus.</p> <p>Features include:</p> <ul style="list-style-type: none"> ■ 6" side opening (right or left) with available gasket to help mitigate wire insulation damage ■ EUSERC compliant incoming pull section ■ Dual cover handles ■ Single and three phase models 	<p>Pull Box quick reference</p> <ul style="list-style-type: none"> ■ 400, 800,1200 Amp ■ UL Standard #67 ■ UL file # E27100 ■ AIC rating: 100K ■ Voltage <ul style="list-style-type: none"> – Single phse 120/240V AC max – Three Phase 240V AC max ■ All swing latches and rivets are stainless steel. ■ NEMA 3R rated ■ G90 Galvanized Steel ■ ANSI 61 Paint

2
METER
CENTERS

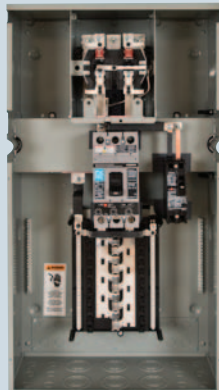
Multi-family
Metering

Power Mod

Overview of Families

• Revised •
08/15/16

METER
CENTERS



WC – Residential meter socket with load center distribution panel

The meter-load center combination offered by the WC series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board).

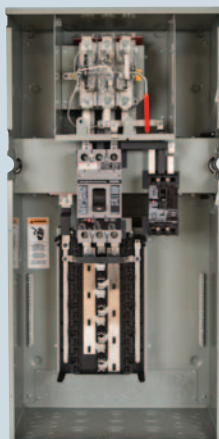
Features include:

- QuickSystem™ features
- Ring or ringless style covers. Ringless available with horn bypass
- Single phase thru bus and three phase thru bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral & ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250 Amp overall device rating

WC House Power Panel quick reference:

- 250 Amp, 1 position
- 1200 Amp thru-bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
 - Single phase 120/240V AC max
 - Three in single phase out 208Y120V AC
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 Galvanized Steel
- ANSI 61 Paint
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)

Multi-family
Metering



WCL – Commercial Lever Bypass meter socket with load center distribution panel

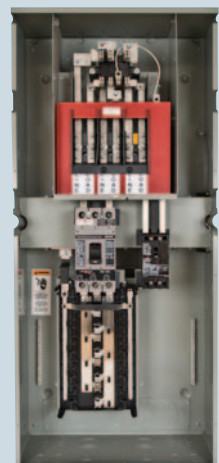
The meter-load center combination offered by the WCL series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board). WCL modules feature the Talon HQ lever bypass for those utilities that specify lever bypass for residential and commercial applications.

Features include:

- QuickSystem™ features
- Ringless style covers with high-quality, time-proven Talon HQ meter socket
- Single phase thru bus and three phase thru bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral & ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250 Amp overall device rating

WCL House Power Panel quick reference:

- 250 Amp, 1 position
- 1200A thru-bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
 - Single phase 120/240V AC max
 - Three in single phase out 208Y120V AC
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 Galvanized Steel
- ANSI 61 Paint
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)



WCT – Commercial Test Block Bypass meter socket with load center distribution panel

The meter-load center combination offered by the WCT series is unique and exclusive to the Siemens Power Mod family. This product offers the ability to combine house power applications with a meter socket thereby reducing material (pipe and wire) and installation time (separate load center or panel board). WCT modules feature a test block bypass socket for utilities subscribing to the EUSERC standard.

Features include:

- QuickSystem™ features
- Ring style covers with high-quality, time-proven Siemens SMM switchboard meter socket
- Single phase thru bus and three phase thru bus
- 20 space - 40 circuit interior for single phase out put devices
- 24 space - 42 circuit interior for three phase out put devices
- Copper bus PL Series Siemens load center interior
- Dual neutral & ground provisions with Siemens patented Instawire technology
- Optional subfeed breaker for elevator applications
- 250amp overall device rating

WCT House Power Panel quick reference:

- 250 Amp, 1 position
- 1200 Amp thru-bus rating
- UL Standard #67
- UL Standard #414
- UL file # E27100
- AIC rating: 100K
- Voltage
 - Single phase 120/240V AC max
 - Three in single phase out 208Y120V AC
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 Galvanized Steel
- ANSI 61 Paint
- Copper load center bus bars
- 125Amp MAX subfeed breaker- factory installed (type HED4)
- 225Amp MAX main breaker- factory installed (type HFD6)

The breadth of the Power Mod product line is un-matched in the industry today. The available options result in many different ways to configure the same project with some solutions focusing on material cost and other solutions that create the opportunity for labor savings. The following pages contain examples and tips for using Power Mod in common multi-family metering applications including, but not limited to high rise buildings, mixed use, and garden style apartment complexes.

The following items are configuration tips and rules to keep in mind:

Ampacity & Bussing

Configurations are limited by the continuous current ratings for the main device (service entrance) and the thru bus. The Power Mod thru bus is always rated for 1200amps from the factory. Siemens does not offer low 800amp rated thru bus. All thru bus within the same meter bank must be single phase or three phase. Single and three phase thru bus cannot be mixed within the same meter bank.

Connections

A QuickConnect is required for each thru bus connection and is supplied with all WMM, WML, WMT, WC, WCL, WCT, WSPD, and WMK meter stacks as well as WXB and WXS modules and WELB elbows. The QuickConnect houses all phase, neutral, ground/bonding connections between Power Mod modules.

Utility Requirements

Utilities have varying requirements for equipment height, cover types, and bypass types. Therefore, utility acceptance should be verified prior to installation of any equipment. The COMPAS configuration tool can be utilized by any authorized Siemens sales or distributor representative to show critical dimensions of any installation.

Service Entrance Modules & Requirements

- Modules over 1200amps: Mains over 1200amps are required to be center fed (IE main must have a module on both sides). The current out of any given side cannot exceed 1200amps. For a 2000amp WB style main, for example, the user can elect to feed 1200amps out of the right or left, but not both.
- EUSERC-compliant service entrance modules (families WEB, WES, WET) are underground feed only and offer a wider range of lug options due to the larger enclosure size. These devices are also setup for compression lug installations from the factory.
- Tapboxes (families WTB, WT, WET) provide a direct connection to the thru bus and do not provide any overcurrent protection. These families should never be used to feed other main devices that have incoming lugs (families WB, WEB, WS, WES). A tapbox CAN be used with the WXB and WXS cross bus main families. All tapbox families can be used

as a service entrance point or a load side feed for remote equipment. An additional QuickConnect must be ordered separately when using a tap box on the load side. The WTB family features invertibility on 400–1600amp models. Each item from this family includes two sets of QuickBolts. The eventual left side must be removed prior to installation.

- WB service entrance breaker modules: 200 thru 1200amp modules are combination feed allowing service entrance conductors to enter the top or bottom of the enclosure. 1400-1600amp WB modules come in top or bottom feed (combination feed is not available). 2000amp WB modules are available in dedicated bottom feed or combination feed configurations.
- WS service entrance switch modules: 400 to 800amp modules are invertible for top or bottom feed. Each includes two sets of QuickBolts. The eventual left side must be removed prior to installation. 1200amp WS modules are bottom feed only and utilize a molded case switch (looks like a breaker) for the switching mechanism.

Spacing Requirements

A spacer is commonly required between a meter stack and a service entrance module. This is usually due to the need to have a minimum distance (left or right) from the meter to any obstruction. TIP: when the service entrance main is on the LEFT and you need a 125amp tenant main WMM stack use a 225amp WMM meter stack instead. The extra width of the 225amp stack will provide 10" of clearance from the main and, since you can use a standard Q2100 or Q2125 in the stack, the cost increase from 125 to 225amp is still less than adding a spacer (type WSP). This also saves the installation labor of the spacer.

Breaker Provisions

A tenant breaker must be ordered separately for each tenant position or configured as factory installed within the COMPAS configuration tool. Blank filler plates are not available thus un-used positions must have a breaker installed or the access cover must be locked.

Space Savings

Utilize the WC-WCL-WCT families to save space. These devices allow for consolidating the typical setup of a meter stack + separate panel into a single device if the application. This allows for less wall space, increased material savings, and a lower install cost. Please see the configurations on the following pages for examples.

Material Savings

utilize the WXB cross bus mains to lower your overall material cost. When a large ampacity main is needed (1200amps or above) utilizing a tap box and a WXB main can lower the overall cost by eliminating costly large frame breakers from the installation. As shown in figures 3 & 4 the installation does require more wall space, but the overall dollars are lower.

Power Mod

Applications: Bus Duct Connections

Busway application

Siemens Power Mod offers an efficient and standardized means of connecting Sentron Busway to Power Mod utilizing the TapStack module. This module connects to a joint in the busway and converts the bus structure over to that of the Power Mod thru bus in only nine inches.

TapStacks are configured, priced, built, and shipped with the Sentron Busway. They require an additional QuickConnect coupler and are for indoor use on end-feed applications. TapStacks can connect to any Power Mod thru bus. Options for the user are:

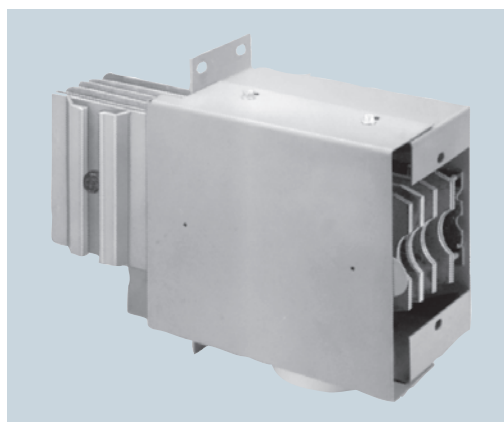
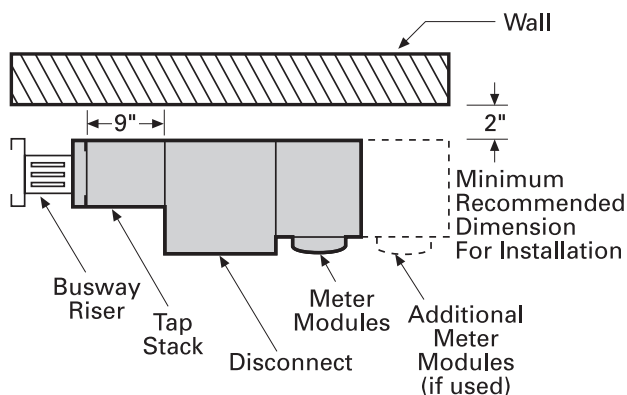
Direct Connection: in this option (below) the connection is made directly to any meter stack family. This application is for use when the service disconnect is located at the beginning of the busway.

Connection to a service disconnect: in this option (see figure 9) a connection is made to either a WXB cross bus main or a WXS switch main. Please note that ANY other mains (WB, WEB, WS, WES) cannot act as a service disconnect for downstream meter stacks. The WB, WEB, WS, WES mains CAN be used as tenant mains on the load-side of a service disconnect for use in feeding large remote loads such as a CT cabinet. WXB mains are available up to 1200amps and WXS mains are available up to 800amps. Both families have 100K AIC options.

Connection to a load-side main: In applications where branch circuit monitoring is used in lieu of Power Mod a tap stack plus Power Mod main (WB, WS) can be used where the installer cables out of the main over to a distribution panel (Siemens P3, P4, and P5 panel types). This essentially replaces a bus plug function. See Figure 11.

For Center feed bus duct application please contact your Siemens representative.

Critical & recommended dimensions for Sentron Busway to Power Mod connections



Tap Stack Module

Power Mod

Applications: Bus Duct Solutions

• Revised •
06/01/13

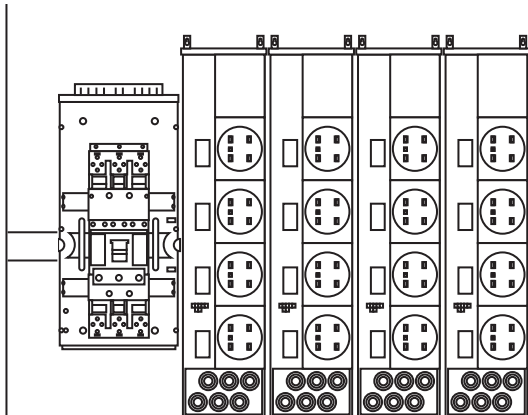


Figure 1

Incoming Service: 1200amps

Details: The drawing to the left shows how a WXB main can be utilized in bus duct applications. Using the Sentron Busway TapStack the contractor can easily bus directly to PowerMod in as little as 9".

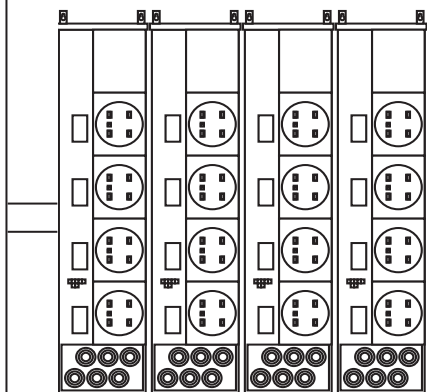


Figure 2

Incoming Service: up to 1200amps

Details: The drawing to the left shows how the Siemens Sentron Busway TapStack can be connected directly to Power Mod WMM stacks when approved by the local inspection authorities.

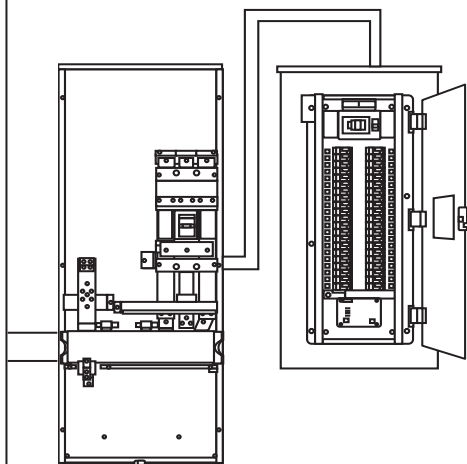


Figure 3

Incoming Service: 1200amps

Details: Some applications require tapping off of the busway to provide power to a panel. In these cases a TapStack and WB Power Mod main can offer a lower cost alternative to busplugs. This allows the user to order riser duct instead of plug-in duct and avoid having to seal un-used openings.

2
METER
CENTERS

Multi-family
Metering

Power Mod

Type WB Standard Circuit Breaker Mains

Standard Circuit Breaker Mains

Standard breaker modules (type WB) offer a balance between functionality, feature, and size constraints.

Features include:

- QuickSystem™ features
- Compression lug landing pads (field install up to 1200 Amps, standard feature up to 2000 Amps)
- Combination overhead and underground feed up to 1200 Amps, dedicated overhead or underground feed up to 2000 Amps
- 750kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 2000 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

Standard Circuit Breaker Mains Quick Reference

- 200-2000A
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage:
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- Custom options now available.
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.



Type WB Standard Circuit Breaker Mains


Factory installed lugs are standard on 200-1200A standard breaker main modules. Additional lug kit options are available for 750 conductor size. Refer to pages 2-166–2-167 for lug kit options on 200-1200A standard main breakers. In addition, a field installable compression lug landing pad is also available. Refer to pages 2-166–2-167 & 2-196 for lug landing pad options. NEMA II Stud Pattern compression lugs must be installed by user or utility.

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 2-166–2-167 for lug size options.



Circuit breaker service entrance modules: 1-phase, 3-wire SN, 120/240V AC

Catalog number (65k AIC)③	Catalog number (100k AIC)②③	Ampere rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections	Knockout Diagram
					Height	Width	Depth		
WB1200C②	WB1200CU	200	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	KB-1
WB1250C②	WB1250CU	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WB1300C②	WB1300CU	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WB1350C②	WB1350CU	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WB1400C	WB1400CU	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WB1450C②	WB1450CU	450	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WB1500C②	WB1500CU	500	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	
WB1600C	WB1600CU	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2) 4/0-500 kcmil AL	KB-2
WB1700C②	WB1700CU	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	
WB1800C	WB1800CU	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-3
WB1900C②	WB1900CU	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11000C	WB11000CU	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-4
WB11200C	WB11200CU	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB11400T②④	WB11400TU④	1400	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs  (lugs not included)	KB-4
WB11400B②④	WB11400BU④		UG	PXD6	72.06	31.34	14.66		KB-5
WB11600T④	WB11600TU④	1600	OH	PXD6	72.06	31.34	14.66		KB-4
WB11600B④	WB11600BU④		UG	PXD6	72.06	31.34	14.66		KB-5
WB11800B②④	WB11800BU④	1800	UG	RXD6	72.06	31.34	14.66		KB-6
WB11800W	WB11800WU		OH/UG	RXD6	72.06	50.56	14.66		KB-6
WB12000B④	WB12000BU④	2000	UG	RXD6	72.06	31.34	14.66		KB-5
WB12000W②④	WB12000WU④		OH/UG	RXD6	72.06	50.56	14.66		KB-6

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. 100K and non-standard amperage modules.

③ Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Refer to pages 2-166–2-167 for lug kit options on 200-1200A standard main breakers. Field installable compression lug landing pad also available. Refer to page 2-161 for lug landing pad options. NEMA II Stud Pattern compression lugs must

be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately. Refer to pages 2-166–2-167 for lug size options.

④ 1200 amp maximum feed per side-must be used as a center fed main.

⑤ All breakers have a non-interchangeable trip unit.

Power Mod

Type WB Standard Circuit Breaker Mains


Factory installed lugs are standard on 200-1200A standard breaker main modules. Additional lug kit options are available for 750 conductor size. Refer to pages 2-166–2-167 for lug kit options on 200-1200A standard main breakers. In addition, a field installable compression lug landing pad is also available. Refer to pages 2-166–2-167 & 2-196 for lug landing pad options. NEMA II Stud Pattern compression lugs must be installed by user or utility.

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 2-166–2-167 for lug size options.



Circuit breaker service entrance modules: 3-phase, 4-wire SN, 240V AC max

Catalog number (65k AIC)③	Catalog number (100k AIC)② ③	Ampere rating	Service feed	Breaker type⑤	Dimensions (inches)①			Factory installed line side connections	Knockout Diagram
					Height	Width	Depth		
WB3200C②	WB3200CU	200	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-1
WB3250C②	WB3250CU	250	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3300C②	WB3300CU	300	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3350C②	WB3350CU	350	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3400C	WB3400CU	400	OH/UG	JXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3450C②	WB3450CU	450	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3500C②	WB3500CU	500	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	
WB3600C	WB3600CU	600	OH/UG	LXD6	39.19	15.20	11.03	(2) 3/0-500 kcmil CU (2)4/0-500 kcmil AL	KB-2
WB3700C②	WB3700CU	700	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	
WB3800C	WB3800CU	800	OH/UG	MXD6	61.19	24.19	11.03	(3) 1/0-500 kcmil	KB-3
WB3900C②	WB3900CU	900	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31000C	WB31000CU	1000	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	
WB31200C	WB31200CU	1200	OH/UG	NXD6	61.19	24.19	11.03	(4) 1/0-500 kcmil	KB-4
WB31400T②④	WB31400TU④	1400	OH	PXD6	72.06	31.34	14.66	3 Sets of 2 Studs  (lugs not included)	
WB31400B②④	WB31400BU④		UG	PXD6	72.06	31.34	14.66		KB-4
WB31600T④	WB31600TU④	1600	OH	PXD6	72.06	31.34	14.66		KB-5
WB31600B④	WB31600BU④		UG	PXD6	72.06	31.34	14.66		
WB31800B②④	WB31800BU④	1800	UG	RXD6	72.06	31.34	14.66		KB-5
WB31800W	WB31800WU		OH/UG	RXD6	72.06	50.56	14.66		
WB32000B③④	WB32000BU④	2000	UG	RXD6	72.06	31.34	14.66		KB-5
WB32000W②④	WB32000WU④		OH/UG	RXD6	72.06	50.56	14.66		KB-6

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. 100K and non-standard amperage modules.

③ Factory installed lugs standard on 200-1200A standard breaker main modules. Additional lug kit options available for 750 conductor size. Refer to pages 2-166–2-167 for lug kit options on 200-1200A standard main breakers. Field installable compression lug landing pad also available. Refer to page 2-161 for lug landing pad options. NEMA II Stud Pattern compression lugs must

be installed by user or utility. Lugs NOT included on 1400A-2000A standard breaker main modules and must be ordered separately. Refer to pages 2-166–2-167 for lug size options.

④ 1200 amp maximum feed per side must be used as a center fed main.

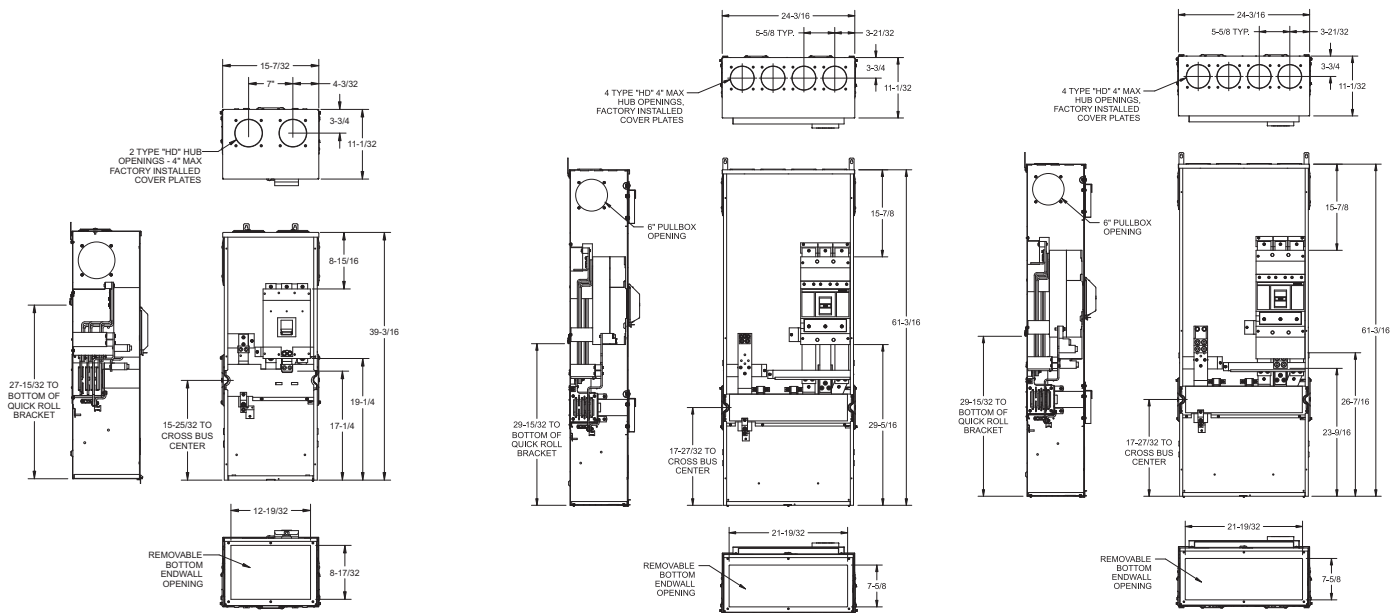
⑤ All breakers have a non-interchangeable trip unit.

Power Mod

Type WB Standard Circuit Breaker Mains Knockout Diagrams

• Revised •
05/09/12

2
METER
CENTERS



KB-1

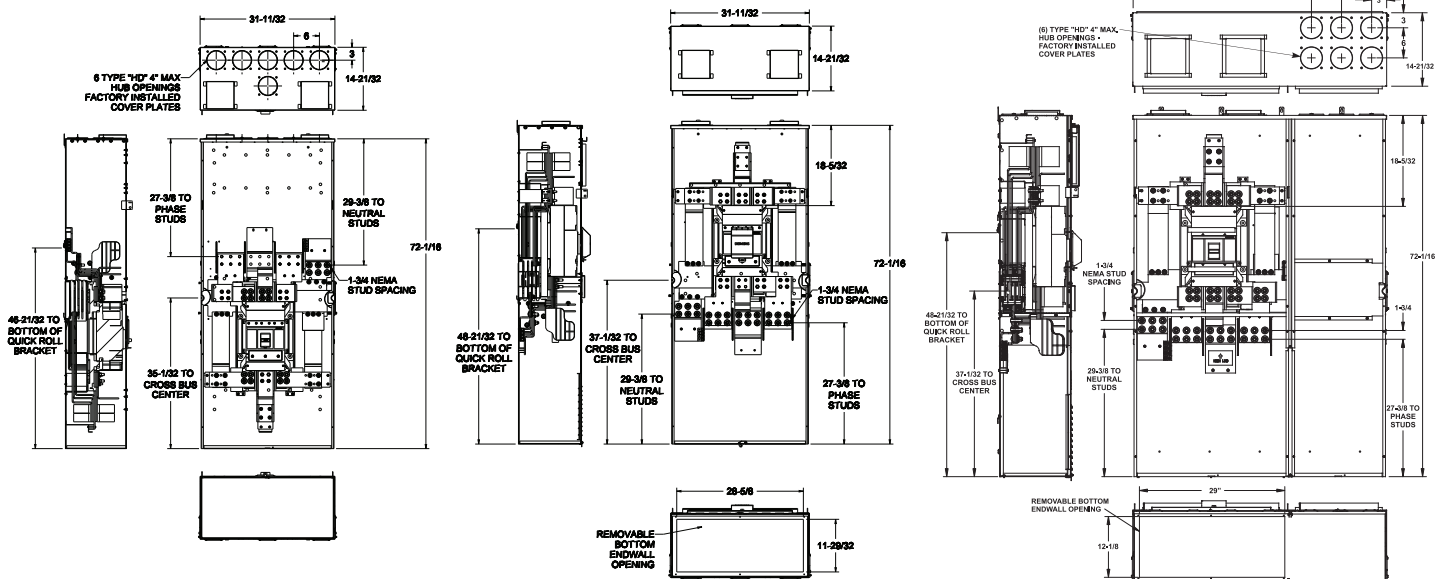
WB3200XX	WB1200XX
WB3250XX	WB1250XX
WB3300XX	WB1300XX
WB3350XX	WB1350XX
WB3400XX	WB1400XX
WB3450XX	WB1450XX
WB3500XX	WB1500XX
WB3600XX	WB1600XX

KB-2

WB3700XX	WB1700XX
WB3800XX	WB1800XX

KB-3

WB3900XX	WB1900XX
WB31000XX	WB11000XX
WB31200XX	WB11200XX



KB-4

WB31400TX	WB11400TX
WB31600TX	WB11600TX
WB32000TX	WB12000TX

KB-5

WB31400BX	WB11400BX
WB31600BX	WB11600BX
WB31800BX	WB11800BX
WB32000BX	WB12000BX

KB-6

WB12000W	WB31800W
WB12000WU	WB31800WU
WB11800W	WB32000W
WB11800WU	WB32000WU

Multi-family
Metering

Power Mod

Type WEB Circuit Breaker – Pullbox Combinations

Circuit Breaker – Pullbox Combinations

EUSERC – compliant breaker – pullbox combination modules (type WEB) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- Factory installed NEMA II studs
- 750 kcmil AL wire options
- 65K AIC standard, 100K AIC available for all models
- Removable blank bottom endwall
- Externally accessible breaker handle with padlock capability
- Field installable shunt trips
- Large removable ground wire trough with generous space for grounding conductors

Circuit Breaker-Pullbox Combinations Quick Reference

- 200-1200A
- 1200A thru-bus
- UL standard # UL67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 347
- Custom options available. Details on page 2-169.



Power Mod

Type WEB Circuit Breaker – Pullbox Combinations

• Revised •
06/01/13




Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 2-166–2-167 for lug size options.



2
METER
CENTERS

Combination circuit breaker and pullbox modules:
1-phase, 3-wire SN, 120/240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC) ^②	Ampere rating	Service feed	Breaker type ^④	Dimensions (inches) ^①			Line side ^③ connections (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEB1200B ^②	WEB1200BU	200	UG	JXD6	54.88	28.28	13.06	1 set of 2 studs 	EB-1
WEB1250B ^②	WEB1250BU	250	UG	JXD6	54.88	28.28	13.06		
WEB1300B ^②	WEB1300BU	300	UG	JXD6	54.88	28.28	13.06		
WEB1350B ^②	WEB1350BU	350	UG	JXD6	54.88	28.28	13.06		
WEB1400B	WEB1400BU	400	UG	JXD6	54.88	28.28	13.06		
WEB1500B ^②	WEB1500BU	500	UG	LXD6	54.88	28.88	13.06	2 sets of 2 studs 	EB-2
WEB1600B	WEB1600BU	600	UG	LXD6	54.88	28.28	13.06		EB-3
WEB1700B ^②	WEB1700BU	700	UG	MXD6	59.34	34.22	12.47		
WEB1800B	WEB1800BU	800	UG	MXD6	59.34	34.22	12.47		
WEB1900B ^②	WEB1900BU	900	UG	NXD6	59.34	34.22	12.47	3 sets of 2 studs 	EB-4
WEB11000B	WEB11000BU	1000	UG	NXD6	59.34	34.22	12.47		
WEB11200B	WEB11200BU	1200	UG	NXD6	59.34	34.22	12.47		

Multi-family
Metering

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. Non-standard modules

③ Lugs not included. Refer to page 2-166–2-167 for lug size options. 750 conductor size available. NEMA II stud pattern compression lugs must be installed by user or utility.

④ All breakers have a non-interchangeable trip unit.

Power Mod

Type WEB Circuit Breaker - Pullbox Combinations

• Revised •
06/01/13




METER
CENTERS
2

Lugs are NOT included on 1400A-2000A standard breaker main modules and must be ordered separately.

Refer to pages 2-166–2-167 for lug size options.



Combination circuit breaker and pullbox modules:
3-phase, 4-wire SN, 240V AC max, meets EUSERC requirements

Catalog number (65k AIC)	Catalog number (100k AIC)②	Ampere rating	Service feed	Breaker type④	Dimensions (inches)①			Line side③ connections (lugs not included)	Knockout Diagram
					Height	Width	Depth		
WEB3200B②	WEB3200BU	200	UG	JXD6	54.88	28.28	13.06	1 set of 2 studs 	EB-1
WEB3250B②	WEB3250BU	250	UG	JXD6	54.88	28.28	13.06		
WEB3300B②	WEB3300BU	300	UG	JXD6	54.88	28.28	13.06		
WEB3350B②	WEB3350BU	350	UG	JXD6	54.88	28.28	13.06		
WEB3400B	WEB3400BU	400	UG	JXD6	54.88	28.28	13.06		
WEB3500B②	WEB3500BU	500	UG	LXD6	54.88	28.28	13.06	2 sets of 2 studs 	EB-2
WEB3600B	WEB3600BU	600	UG	LXD6	54.88	28.28	13.06		EB-3
WEB3700B②	WEB3700BU	700	UG	MXD6	59.34	34.22	12.47		
WEB3800B	WEB3800BU	800	UG	MXD6	59.34	34.22	12.47		
WEB3900B②	WEB3900BU	900	UG	NXD6	59.34	34.22	12.47	3 sets of 2 studs 	EB-4
WEB31000B	WEB31000BU	1000	UG	NXD6	59.34	34.22	12.47		
WEB31200B	WEB31200BU	1200	UG	NXD6	59.34	34.22	12.47		

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. Non-standard modules

③ Lugs not included. Refer to page 2-166–2-167 for lug size options. 750 conductor size available. NEMA II stud pattern compression lugs must be installed by user or utility.
④ All breakers have a non-interchangeable trip unit.

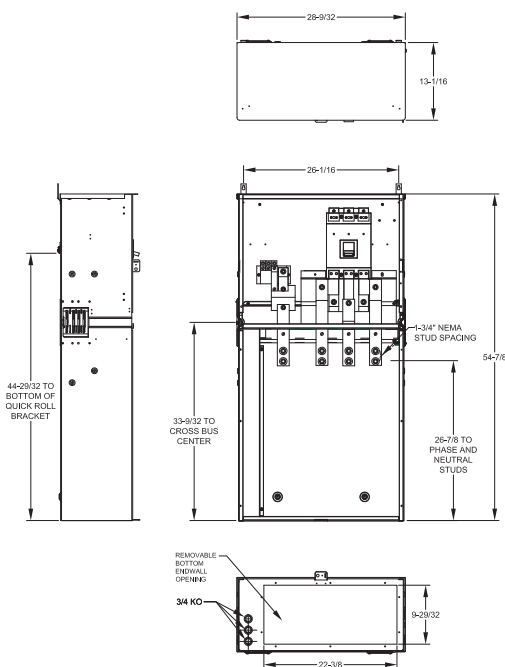
Multi-family
Metering

Power Mod

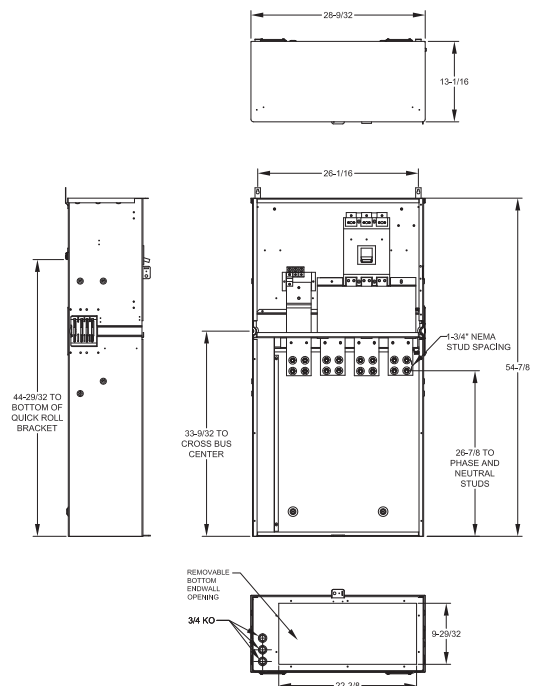
Type WEB Circuit Breaker – Pullbox Combinations: Knockout Diagrams

2
METER
CENTERS

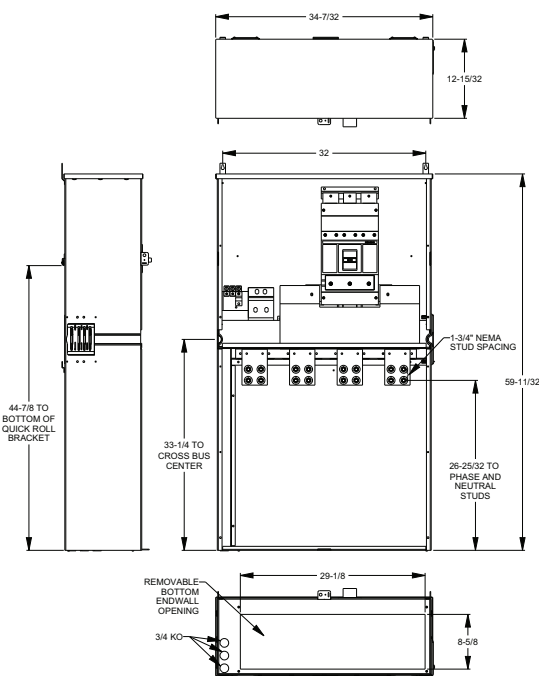
Multi-family
Metering



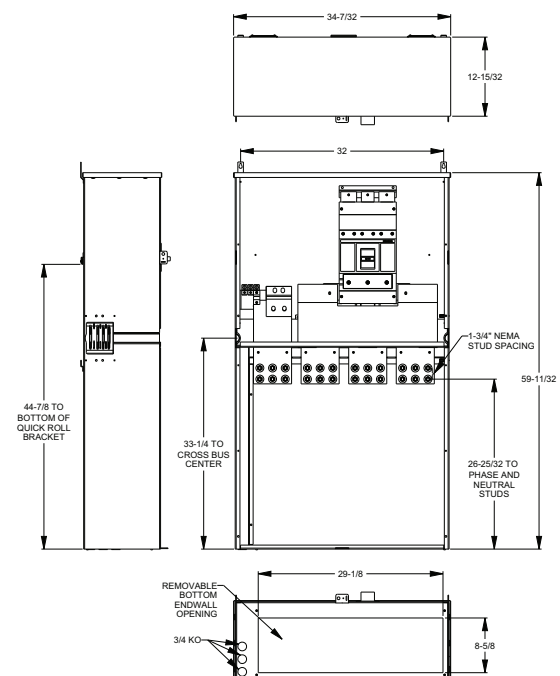
EB-1			
WEB1200B	WEB3300B	WEB1200BU	WEB3300BU
WEB3200B	WEB1350B	WEB3200BU	WEB1350BU
WEB1250B	WEB3350B	WEB1250BU	WEB3350BU
WEB3250B	WEB1400B	WEB3250BU	WEB1400BU
WEB1300B	WEB3400B	WEB1300BU	WEB3400BU



EB-2	
WEB1500B	WEB3500B
WEB1500BU	WEB3500BU
WEB1600B	WEB3600B
WEB1600BU	WEB3600BU



EB-3	
WEB1700B	WEB1700BU
WEB3700B	WEB3700BU
WEB1800B	WEB1800BU
WEB3800B	WEB3800BU



EB-4		
WEB1900B	WEB11000B	WEB11000BU
WEB1900BU	WEB11200B	WEB11200BU
WEB3900B	WEB31000B	WEB31000BU
WEB3900BU	WEB31200B	WEB31200BU

Power Mod

Type WXB Main Units

Cross Bus Main modules

Cross Bus Main modules (type WXB) offer two distinct functions: first they can be used to connect Siemens Sentron Busway to a Power Mod line-up. Second they can be utilized to offer lower service sdisconnect ampacities or unique configurations where an incoming tapbox is preferred. See application pages for examples.

Features include:

- QuickSystem™ features
- Incoming & outgoing bus connections (right to left or left to right)
- Standardized connection points to Siemens Sentron Busway
- 65K AIC standard, 100K AIC available for all models
- Externally accessible breaker handle with padlock capability
- Broad ampacity ratings up to 1200 Amps with non-standard amperages available (such as 700, 900, etc.)
- Field installable shunt trips

Circuit Breaker-Pullbox Combinations Quick Reference

- 400-1200A
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (65k & 100k)
- Voltage:
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.



Power Mod

Type WXB Main Units

• Revised •
08/15/16

Connects via thru
bussing only - NO
LUGS and NOT
SERVICE ENTRANCE
RATED



1-phase, 3-wire SN, 120/240V AC^②

Catalog number (65k AIC)	Catalog number (100k AIC) ^①	Ampere rating	Service Feed	Breaker Type	Dimensions ^①			Knockout diagram
					Height	Width	Depth	
WXB1200N ^③	WXB1200NU	200	Thru Bus	JXD6	27.05	15.59	10.82	WXB-1
WXB1250N ^③	WXB1250NU	250	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1300N ^③	WXB1300NU	300	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1350N ^③	WXB1350NU	350	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1400N	WXB1400NU	400	Thru Bus	JXD6	27.05	15.59	10.82	
WXB1450N ^③	WXB1450NU	450	Thru Bus	LXD6	27.05	15.59	10.82	
WXB1500N ^③	WXB1500NU	500	Thru Bus	LXD6	27.05	15.59	10.82	
WXB1600N	WXB1600NU	600	Thru Bus	LXD6	27.05	15.59	10.82	WXB-2
WXB1700N ^③	WXB1700NU	700	Thru Bus	MXD6	36.05	18.13	12.63	
WXB1800N	WXB1800NU	800	Thru Bus	MXD6	36.05	18.13	12.63	WXB-3
WXB1900N ^③	WXB1900NU	900	Thru Bus	NXD6	36.05	18.13	12.63	
WXB11000N	WXB11000NU	1000	Thru Bus	NXD6	36.05	18.13	12.63	
WXB11200N	WXB11200NU	1200	Thru Bus	NXD6	36.05	18.13	12.63	

3-phase, 4-wire SN, 240V AC max^②

Catalog number (65k AIC)	Catalog Number (100k AIC) ^③	Ampere rating	Service Feed	Breaker Type	Dimensions ^①			Knockout diagram
					Height	Width	Depth	
WXB3200N ^③	WXB3200NU	200	Thru Bus	JXD6	27.05	15.59	10.82	WXB-1
WXB3250N ^③	WXB3250NU	250	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3300N ^③	WXB3300NU	300	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3350N ^③	WXB3350NU	350	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3400N	WXB3400NU	400	Thru Bus	JXD6	27.05	15.59	10.82	
WXB3450N ^③	WXB3450NU	450	Thru Bus	LXD6	27.05	15.59	10.82	
WXB3500N ^③	WXB3500NU	500	Thru Bus	LXD6	27.05	15.59	10.82	
WXB3600N	WXB3600NU	600	Thru Bus	LXD6	27.05	15.59	10.82	WXB-2
WXB3700N ^③	WXB3700NU	700	Thru Bus	MXD6	36.05	18.13	12.63	
WXB3800N	WXB3800NU	800	Thru Bus	MXD6	36.05	18.13	12.63	WXB-3
WXB3900N ^③	WXB3900NU	900	Thru Bus	NXD6	36.05	18.13	12.63	
WXB31000N	WXB31000NU	1000	Thru Bus	NXD6	36.05	18.13	12.63	
WXB31200N	WXB31200NU	1200	Thru Bus	NXD6	36.05	18.13	12.63	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

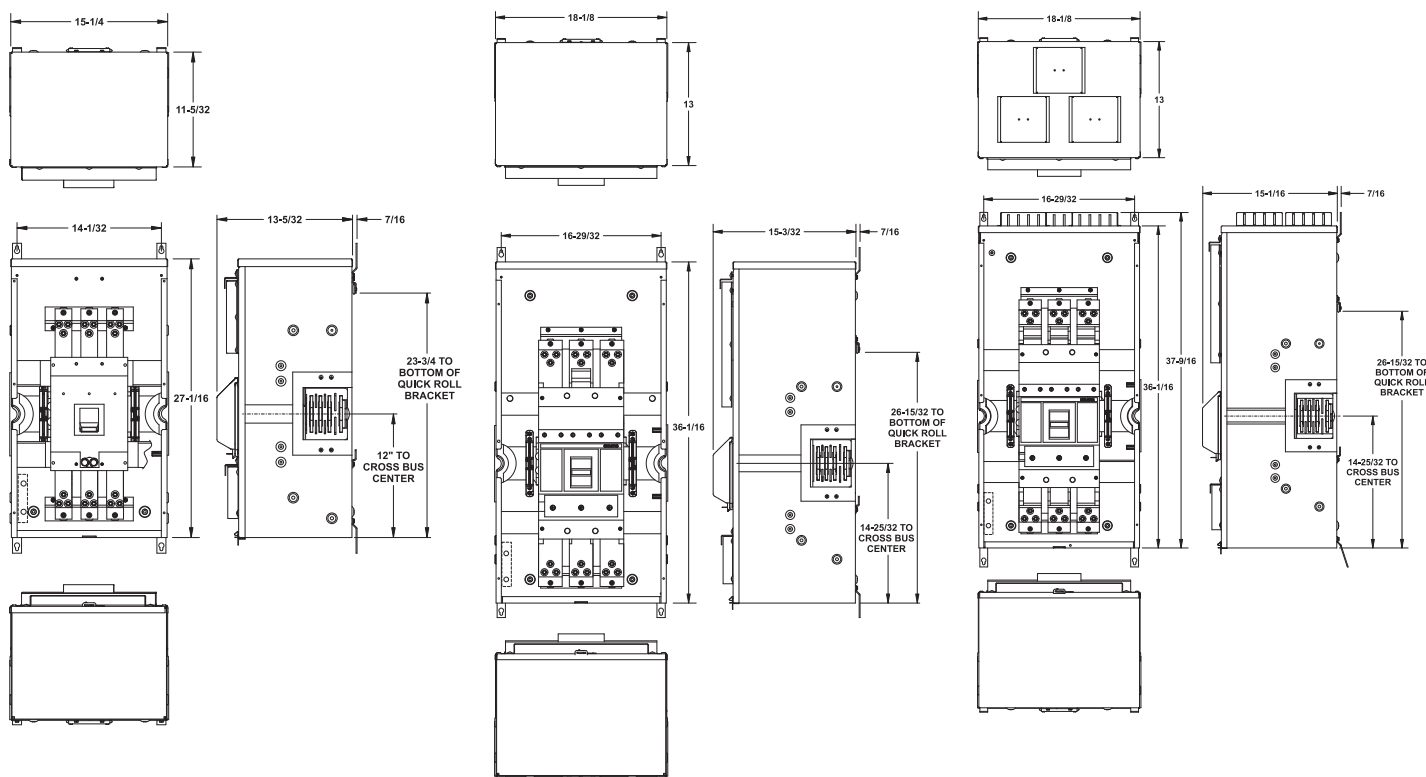
② Connects via thru bussing only – NO LUGS and NOT SERVICE ENTRANCE RATED

③ Non Standard item – extended lead time applies

Power Mod

Type WXB Main Units: Knockout Diagrams

METER
CENTERS
2



Multi-family
Metering

WXB-1

WXB1200N	WXB3200N
WXB1200NU	WXB3200NU
WXB1250N	WXB3250N
WXB1250NU	WXB3250NU
WXB1300N	WXB3300N
WXB1300NU	WXB3300NU
WXB1350N	WXB3350N
WXB1350NU	WXB3350NU
WXB1400N	WXB3400N
WXB1400NU	WXB3400NU
WXB1450N	WXB3450N
WXB1450NU	WXB3450NU
WXB1500N	WXB3500N
WXB1500NU	WXB3500NU
WXB1600N	WXB3600N
WXB1600NU	WXB3600NU

WXB-2

WXB1700N	WXB3700N
WXB1700NU	WXB3700NU
WXB1800N	WXB3800N
WXB1800NU	WXB3800NU

WXB-3

WXB1900N	WXB3900N
WXB1900NU	WXB3900NU
WXB11000N	WXB31000N
WXB11000NU	WXB31000NU
WXB11200N	WXB31200N
WXB11200NU	WXB31200NU

WBT - Feed Thru Mains

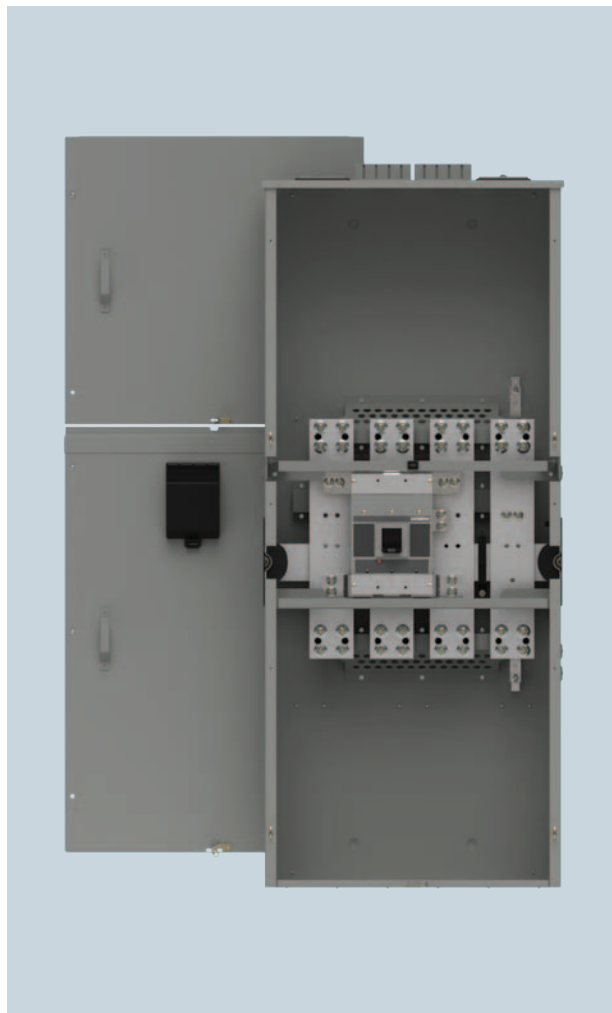
Feed thru mains (type WBT) offer the ability to pull conductors in and out of the enclosure for rise cable or loop feed applications as well as a main breaker device utilizing an incoming and out-going thru bus connections (including incoming lugs). This parented design allows the user to utilize the WBT family to connect to Siemens Sentron Busway. In addition users don't have to utilize any additional tap boxes as lugs are already included in the units. This can save the end-user on the material cost of the meter bank. Please see the applications pages for more information.

Features include:

- QuickSystem™ features
- Incoming & Outgoing Power Mod thru bus
- Standard compression lug capability
- 65K AIC standard, 100K AIC available for all models
- Broad ampacity ratings up to 1200 Amps with non-standard amperages available (such as 700, 900, etc...)
- Field installable shunt trip

Feed Thru Mains Quick Reference

- 200-1200A (breaker)
- 400-2400A (feed thru)
- 1200 thru-bus rating
- UL Standard #67
- UL file #E27100
- AIC rating (65K & 100K)
- Voltage:
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R (outdoor)
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.



Power Mod

Type WBT Feed Thru Mains

• Revised •
08/15/16

METER
CENTERS

Connects via lugs and service entrance rated.

Lug kits not included.
(2) Lug kits must be ordered separately per module.

Refer to pages 2-166–2-167 for lug size options.



Type WBT Feed Thru Main Units

Catalog Number (65KAIC)	Catalog Number (100KAIC)	Catalog Number (65KAIC) Blank end Wall	Catalog Number (100KAIC) Blank end Wall	Breaker Amperage Rating	Feed Through Bus Rating	Breaker Type	Dimensions (inches) ^①		
							Height	Width	Depth

3-phase, 4-wire SN, 240V AC Max.

WBT31200X200	WBT31200X200U	WBT312X200NH	WBT312X200UNH	200	1200	JXD6	66.21	27.59	13.30
WBT31200X250	WBT31200X250U	WBT312X250NH	WBT312X250UNH	250	1200	JXD6	66.21	27.59	13.30
WBT31200X300	WBT31200X300U	WBT312X300NH	WBT312X300UNH	300	1200	JXD6	66.21	27.59	13.30
WBT31200X350	WBT31200X350U	WBT312X350NH	WBT312X350UNH	350	1200	JXD6	66.21	27.59	13.30
WBT31200X400	WBT31200X400U	WBT312X400NH	WBT312X400UNH	400	1200	JXD6	66.21	27.59	13.30
WBT31200X450	WBT31200X450U	WBT312X450NH	WBT312X450UNH	450	1200	JXD6	66.21	27.59	13.30
WBT31200X500	WBT31200X500U	WBT312X500NH	WBT312X500UNH	500	1200	LDX6	66.21	27.59	13.30
WBT31200X600	WBT31200X600U	WBT312X600NH	WBT312X600UNH	600	1200	LDX6	66.21	27.59	13.30
WBT32400X700	WBT32400X700U	WBT324X700NH	WBT324X700UNH	700	2400	MXD6	79.75	35.55	16.96
WBT32400X800	WBT32400X800U	WBT324X800NH	WBT324X800UNH	800	2400	MXD6	79.75	35.55	16.96
WBT32400X900	WBT32400X900U	WBT324X900NH	WBT324X900UNH	900	2400	NXD6	79.75	35.55	16.96
WBT32400X1000	WBT32400X1000U	WBT324X1000NH	WBT324X1000UNH	1000	2400	NXD6	79.75	35.55	16.96
WBT32400X1200	WBT32400X1200U	WBT324X1200NH	WBT324X1200UNH	1200	2400	NXD6	79.75	35.55	16.96

① Dimensions subject to changes.

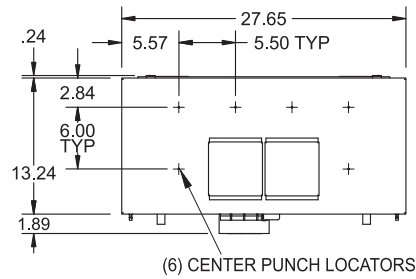
Multi-family
Metering

Power Mod

Type WBT Feed Thru Mains

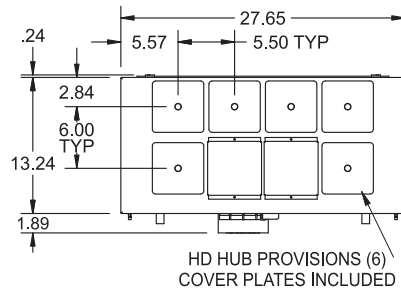
Feed-Thru Tap Box 1200A

• Revised •
08/15/16



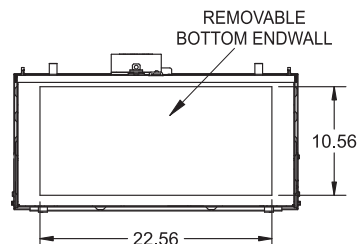
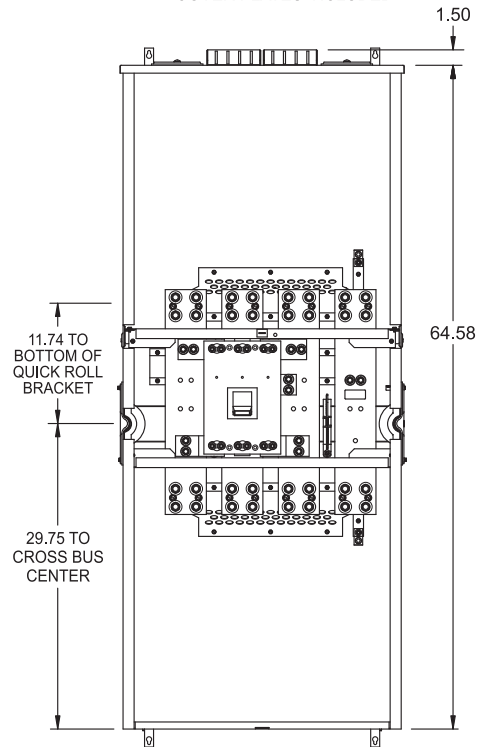
Top Endwall View No Hub Opening Version

WBT312X200NH	WBT312X400NH
WBT312X200UNH	WBT312X400UNH
WBT312X250NH	WBT312X450NH
WBT312X250UNH	WBT312X450UNH
WBT312X300NH	WBT312X500NH
WBT312X300UNH	WBT312X500UNH
WBT312X350NH	WBT312X600NH
WBT312X350UNH	WBT312X600UNH

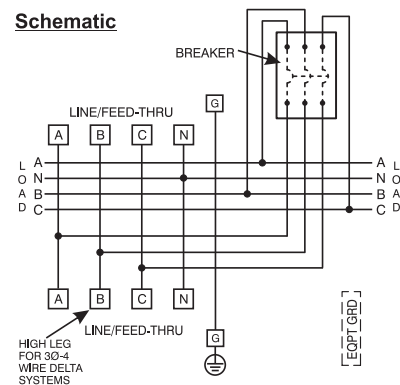


Top Endwall View Hub Opening Version

WBT312X200	WBT312X400
WBT312X200U	WBT312X400U
WBT312X250	WBT312X450
WBT312X250U	WBT312X450U
WBT312X300	WBT312X500
WBT312X300U	WBT312X500U
WBT312X350	WBT312X600
WBT312X350U	WBT312X600U



Schematic



2
METER
CENTERS

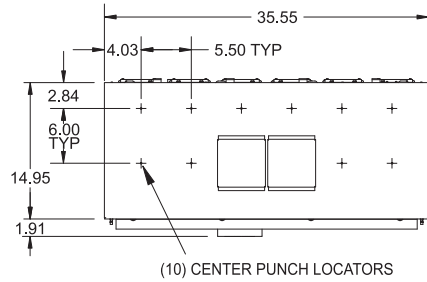
Multi-family
Metering

Power Mod

Type WBT Feed Thru Mains

Feed-Thru Tap Box 2400A

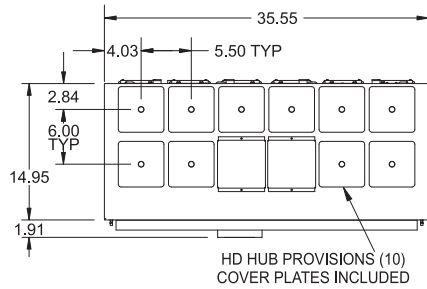
• Revised •
08/15/16



Top Endwall View No Hub Opening Version

WBT324X700NH
WBT324X700UNH
WBT324X800NH
WBT324X800UNH
WBT324X900NH
WBT324X900UNH

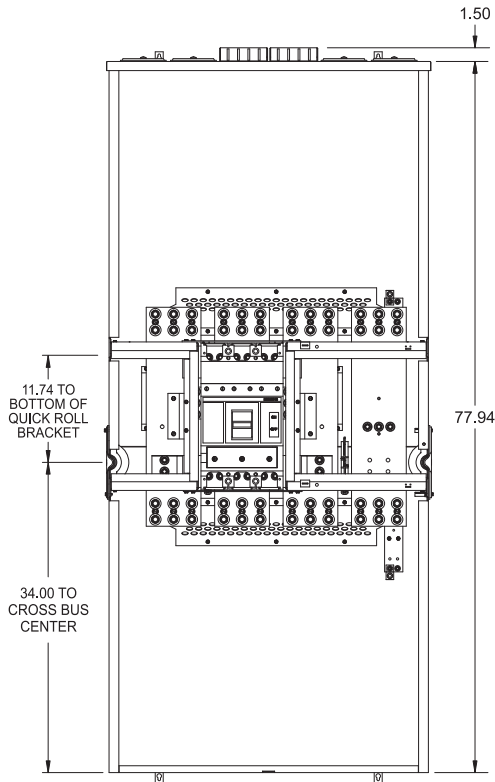
WBT324X1000NH
WBT324X1000UNH
WBT324X1200NH
WBT324X1200UNH



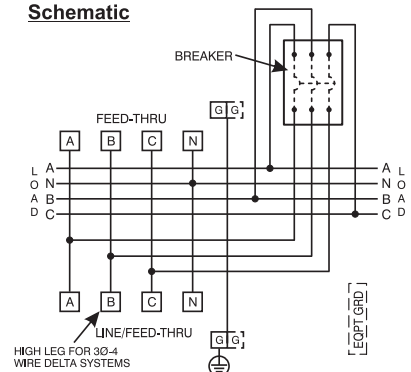
Top Endwall View Hub Opening Version

WBT324X700
WBT324X700U
WBT324X800
WBT324X800U
WBT324X900
WBT324X900U

WBT324X1000
WBT324X1000U
WBT324X1200
WBT324X1200U



Schematic



METER
CENTERS
2

Multi-family
Metering

Power Mod

Type WS Standard Switch Mains

• Revised •
06/01/13

Standard Switch Mains

Standard switch modules (type WS) are designed for flexibility, space savings, & durability.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: 400-800 Amp devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Class T fuse provisions
- Front mounted handle – removes the need for spacers on the side
- Broad ampacity ratings up to 1200 Amps

Standard Switch Mains quick reference

- 200-1200A
- 1200A thru-bus
- UL Standard # UL98
- UL file #E25506
- AIC rating (100k AIC)
- Voltage:
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.





Lugs not included on most models.

NEMA II stud pattern lugs must be installed by user or utility.



Refer to pages 2-166–2-167 for lug size options.



Fusible switch service entrance modules: 1-phase, 3-wire SN, 120/240V AC^⑥

Catalog number (100k AIC)	Rating amps	Service feed	Fuse type ^⑤	Dimensions (inches) ^①			Line side connections	Knockout Diagrams
				Height	Width	Depth		
WMP02U ^②	200	OH/UG	T	33.00	12.00	13.00	(1) #6 - 250 KCMIL	S-0
WS1400CU ^③	400	OH/UG ^④	T	50.13	15.19	16.31	1 set of 2 studs  (lugs not included)	S-1
WS1600CU ^③	600	OH/UG ^④	T	50.13	15.19	16.31		
WS1800CU ^③	800	OH/UG ^④	T	50.13	15.19	16.31	2 sets of 2 studs  (lugs not included)	S-2
WS11200BU ^{③⑦}	1200	UG	T	50.06	20.22	16.06	(4) 250- 500 kcmil	S-3

Fusible switch service entrance modules: 3-phase, 4-wire WN, 240V AC Max.^⑥

Catalog number (100k AIC)	Rating amps	Service feed	Fuse type ^⑤	Dimensions (inches) ^①			Line side connections	Knockout Diagrams
				Height	Width	Depth		
WMP024U ^②	200	OH/UG	T	33.00	12.00	13.00	(1) #6 - 250 KCMIL	S-0
WS3400CU ^③	400	OH/UG ^④	T	50.13	15.19	16.31	1 set of 2 studs  (lugs not included)	S-1
WS3600CU ^③	600	OH/UG ^④	T	50.13	15.19	16.31		
WS3800CU ^③	800	OH/UG ^④	T	50.13	15.19	16.31	2 sets of 2 studs  (lugs not included)	S-2
WS31200BU ^{③⑦}	1200	UG	T	50.06	20.22	16.06	(4) 250-500 kcmil	S-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Additional lead time required. Contact sales office for details. Fusible pull-out switch. No QuickSystem features offered for this catalog number.

③ Lugs not included. Refer to page 2-166–2-167 for lug size options. NEMA II stud pattern compression lugs must be installed by user or utility.

④ Module is invertible – rotate device to point hub openings to appropriate feed direction.

⑤ 500 kcmil max wire range size.

⑥ Fuses not included.

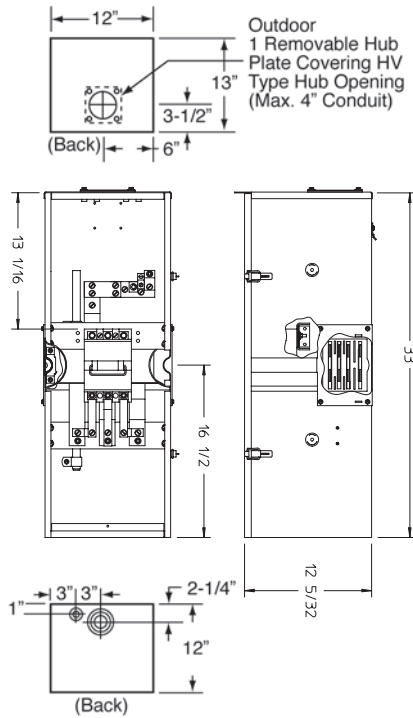
⑦ Device uses a molded case switch (looks like a breaker). Class T fuses must be installed in conjunction with the molded case switch for proper operation.

Power Mod

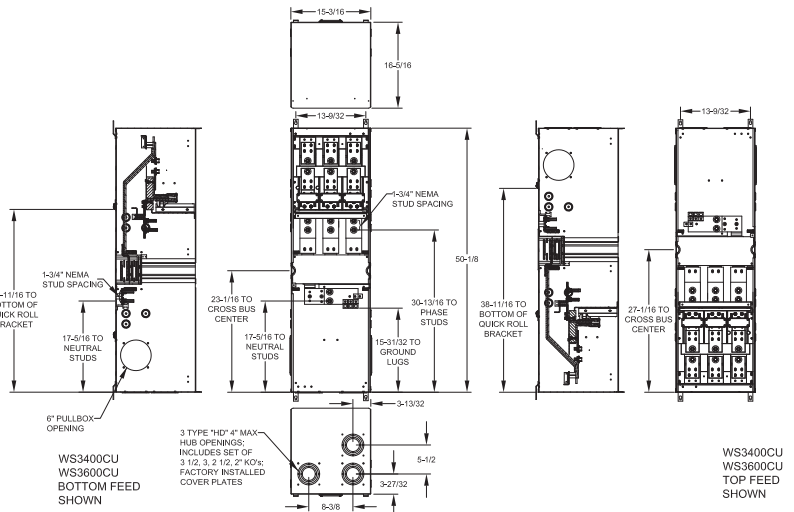
Type WS Standard Switch Mains: Knockout Diagrams

2
METER
CENTERS

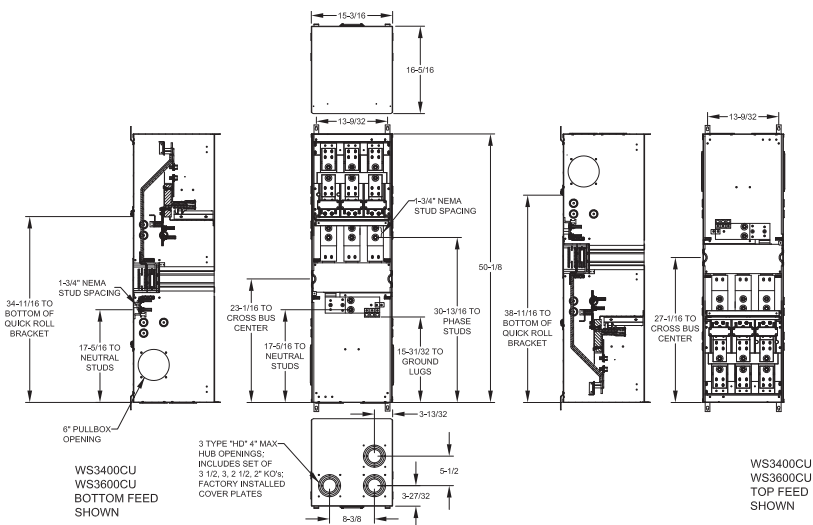
Multi-family
Metering



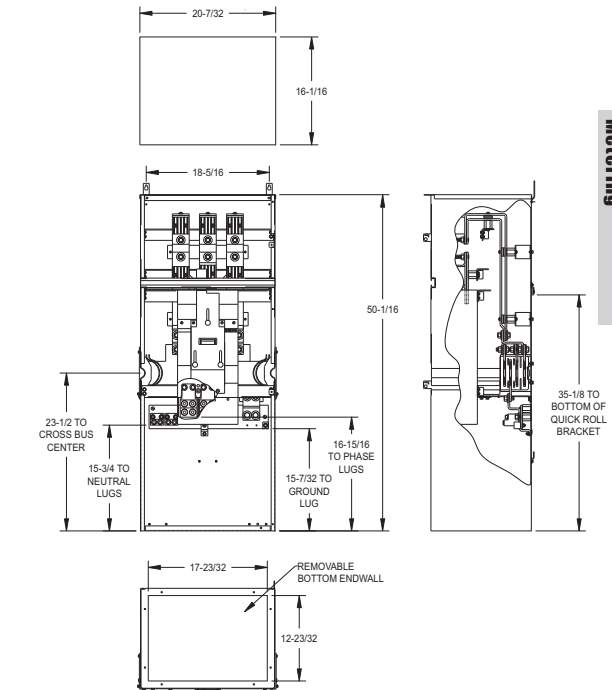
S-0	
WMP02U	WMP024U



S-1	
WS1400CU WS1600CU	WS3400CU WS3600CU



S-2	
WS1800CU	WS3800CU



S-3	
WS11200BU	WS31200BU

Power Mod

Type WES Switch-Pullbox Combinations

Switch-Pullbox Combinations

EUSERC - compliant switch-pullbox combination modules (type WES) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- Factory installed NEMA II studs
- Broad ampacity ratings up to 1200 Amps
- 750kcmil AL wire options
- 100K AIC standard for all models
- Removable blank bottom endwall
- Front mounted handle - removes the need for spacers on the side
- Class T fuse provisions
- Large removable ground wire trough with generous space for grounding conductors
- Extra ground lugs in each device

Switch-Pullbox Combinations quick reference

- 400-1200A
- 1200A thru-bus
- UL standard # UL98
- UL file # E25506
- AIC Rating (100k AIC)
- Voltage:
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 347
- Custom options available. Details on page 2-169.






Type WES Switch-Pullbox Combinations




Lugs not included.
NEMA II Stud Pattern lugs must be installed by user or utility.
Refer to pages 2-166–2-167 for lug size options.



Combination fusible switch and pullbox modules: 1-phase, 3-wire SN, 120/240V AC Meets EUSERC requirements^③

Catalog number (100k AIC)	Rating Amps	Service feed	Fuse type ^②	Dimensions (inches) ^①			Line side ^② connections (lugs not included)	Knockout Diagram
				Height	Width	Depth		
WES1400BU	400	UG	T	54.06	29.19	15.94	1 set of 2 studs 	ES-1
WES1600BU	600	UG	T	54.06	29.19	15.94	2 sets of 2 studs 	ES-2
WES1800BU	800	UG	T	54.06	29.19	15.94		
WES11200BU ^④	1200	UG	T	68.97	34.25	13.47	3 sets of 2 studs 	ES-3

Combination fusible switch and pullbox modules: 3-phase, 4-wire SN, 240V AC max. Meets EUSERC requirements^③

Catalog number (100k AIC)	Rating Amps	Service feed	Fuse type	Dimensions (inches) ^①			Line side ^② connections (lugs not included)	Knockout Diagram
				Height	Width	Depth		
WES3400BU	400	UG	T	54.06	29.19	15.94	1 set of 2 studs 	ES-1
WES3600BU	600	UG	T	54.06	29.19	15.94	2 sets of 2 studs 	ES-2
WES3800BU	800	UG	T	54.06	29.19	15.94		
WES31200BU ^④	1200	UG	T	68.97	34.25	13.47	3 sets of 2 studs 	ES-3

^① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

^② Lugs not included. Refer to page 2-166–2-167 for lug size options. NEMA II stud pattern compression lugs must be installed by user or utility.

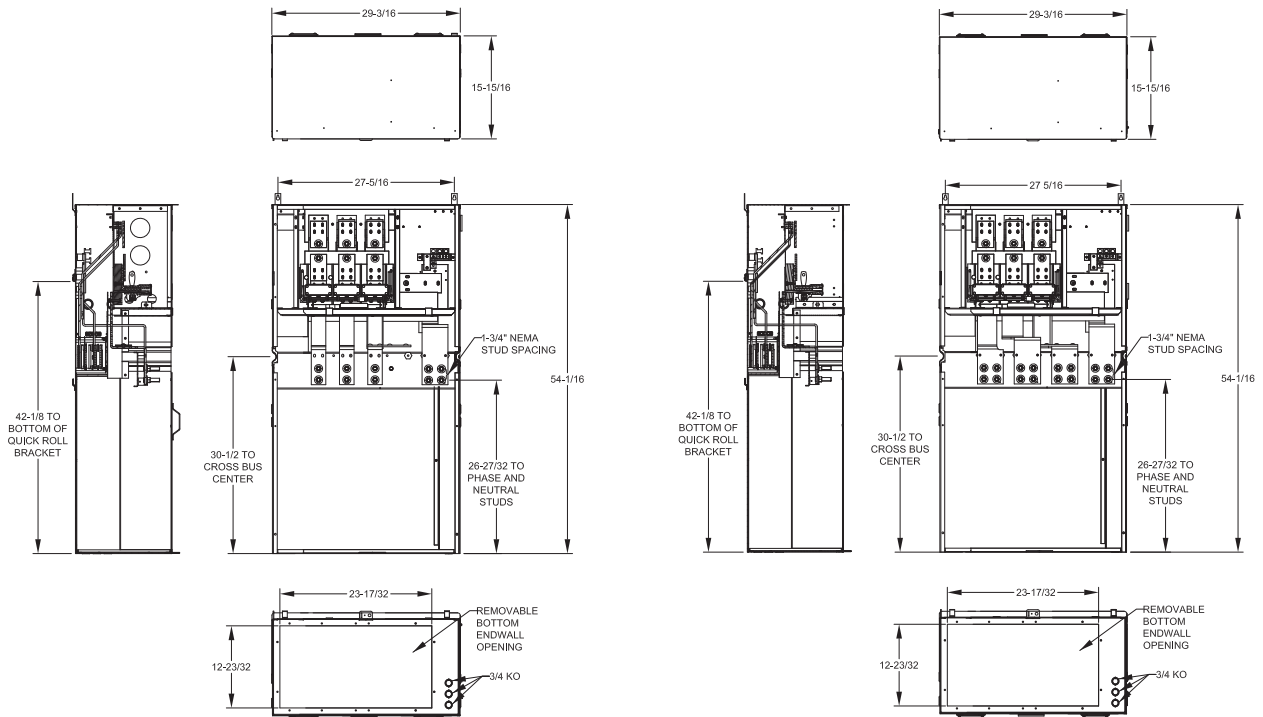
^③ Fuses not included.
^④ Device uses a molded case switch (looks like a breaker). Class T fuses must be installed in conjunction with the molded case switch for proper operation.

Power Mod

Type WES Switch-Pullbox Combinations: Knockout Diagrams

METER
CENTERS

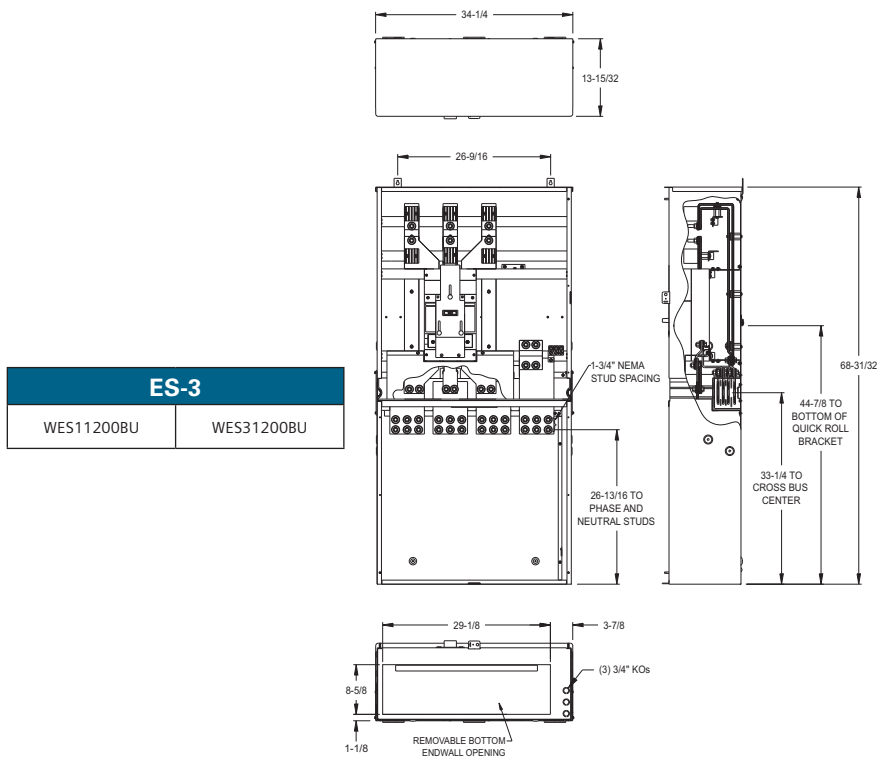
2



ES-1	
WES1400BU	WES3400BU

ES-2	
WES1600BU WES1800BU	WES3600BU WES3800BU

Multi-family
Metering



ES-3	
WES11200BU	WES31200BU

Power Mod

Type WXS Switch Units

Cross Bus Switch modules

Cross Bus switch modules (type WXS) offer two distinct functions: first they can be used to connect Siemens Sentron Busway to a Power Mod line-up. Second they can be utilized to offer lower service disconnect ampacities or unique configurations where an incoming tapbox is preferred.

Features include:

- QuickSystem™ features
- Incoming & outgoing bus connections (right to left or left to right)
- Standardized connection points to Siemens Sentron Busway
- 65K AIC standard, 100K AIC available for all models
- Externally accessible switch handle with padlock capability
- Class T fuse provisions
- Invertibility: Devices must be installed with line and load side in correct order

Circuit Breaker-Pullbox Combinations Quick Reference

- 400-800A
- 1200A thru-bus rating
- UL Standard # UL98
- UL file # E25506
- AIC rating (100k)
- Voltage:
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.



Power Mod

Type WXS Switch Units

• Revised •
11/10/16

Connects via thru
bussing only - NO
LUGS and NOT
SERVICE ENTRANCE
RATED



1-phase, 3-wire SN, 120/240V AC^②

Catalog number (100k AIC)	Ampere rating	Service Feed	Fuse Type	Dimensions ^①			Knockout diagram
				Height	Width	Depth	
WXS1400NU	400	Thru Bus	T	35.62	18.16	16.31	????
WXS1600NU	600	Thru Bus	T	35.62	18.16	16.31	
WXS1800NU	800	Thru Bus	T	35.62	18.16	16.31	????

3-phase, 4-wire SN, 240V AC max^②

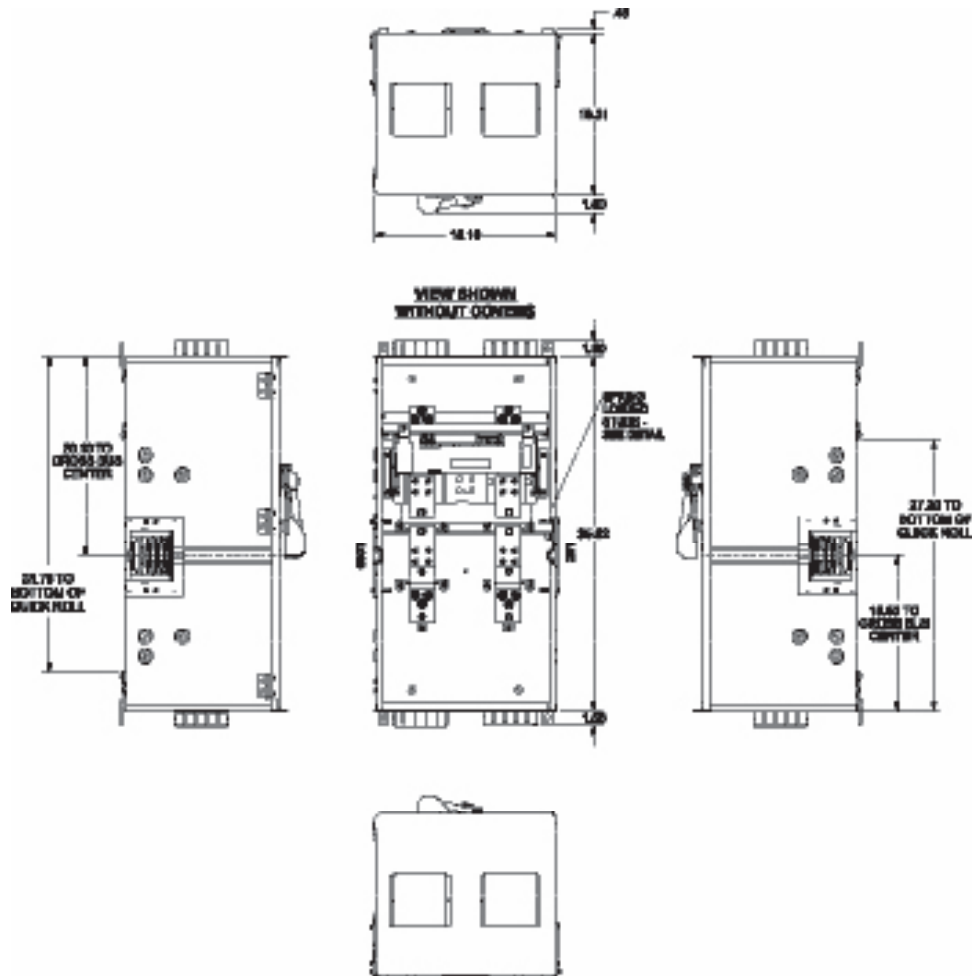
Catalog Number (100k AIC) ^③	Ampere rating	Service Feed	Fuse Type	Dimensions ^①			Knockout diagram
				Height	Width	Depth	
WXS3400NU	400	Thru Bus	T	35.62	18.16	16.31	????
WXS3600NU	600	Thru Bus	T	35.62	18.16	16.31	
WXS3800NU	800	Thru Bus	T	35.62	18.16	16.31	????

^① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

^② Connects via thru bussing only – NO LUGS and NOT SERVICE ENTRANCE RATED

Power Mod

Type WXS Switch Units: Knockout Diagrams



WSX

WXS1400NU	WXS3400NU
WXS1600NU	WXS3600NU
WXS1800NU	WXS3800NU

Type WTB Standard Tapboxes

Standard Tapboxes

Standard tapbox modules (type WTB) are designed for versatility, space savings, and flexibility.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- Invertibility: devices can be rotated to accommodate the desired incoming feed direction
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 2400 Amps
- Line and load capability- service entrance and sub feed rated

Standard Tapbox quick reference

- 400-2400A
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (100K AIC)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169



Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTB, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does **NOT** apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000 amps.

Power Mod

Type WTB Standard Tapboxes

• Revised •
02/18/14



Restrictions for 1600-2400amp type WTB Power Mod Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse or Siemens WL circuit breaker there are restrictions on the use of an additional down-stream (thru-bus connected) WTB, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box. box (placed between the incoming WTB tap box and the downstream outgoing tap box). This restriction does NOT apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps.

Lugs not included.







NEMA II Stud Pattern lugs must be installed by user or utility.

Refer to pages 2-166 – 2-167 for lug size options.









2
METER
CENTERS

Tap box modules: 1-phase, 3-wire WN, 120/240V AC^⑤

Catalog no. (100k AIC)	Ampere rating	Service feed ^④	Dimensions (inches) ^①			Line side connections ^② (lugs not included)	KO Diagram
			Height	Width	Depth		
WTB1400CU	400	OH/UG	40.13	12.22	13.19	1 set of 2 studs 	T-1
WTB1800CU	800	OH/UG	40.13	12.22	13.19	2 sets of 2 studs 	T-2
WTB11200CU	1200	OH/UG	47.13	15.61	13.31		T-3
WTB11600CU ^{③⑥}	1600	OH/UG	49.09	25.09	13.81	3 sets of 2 studs 	T-4
WTB12000TU ^⑥	2000	OH	67.94	35.00	14.78	3 sets of 2 studs 	T-5
WTB12000BU ^⑥		UG					
WTB12400TU ^⑥	2400	OH				3 sets of 2 studs 	
WTB12400BU ^⑥		UG				Optional 4 sets of 2 studs ^{⑦⑧} 	

Tap box modules: 3-phase, 4-wire SN, 240V AC Max.^⑤

Catalog number (100k AIC)	Ampere rating	Service feed ^④	Dimensions (inches) ^①			Line side connections ^② (lugs not included)	KO Diagram
			Height	Width	Depth		
WTB3400CU	400	OH/UG	40.13	12.22	13.19	1 set of 2 studs 	T-1
WTB3800CU	800	OH/UG	40.13	12.22	13.19	2 sets of 2 studs 	T-2
WTB31200CU	1200	OH/UG	60.31	15.61	17.75		T-3
WTB31600CU ^{③⑥}	1600	OH/UG	49.09	25.09	13.81	3 sets of 2 studs 	T-4
WTB32000TU ^⑥	2000	OH	67.94	35.00	14.78	3 sets of 2 studs 	T-5
WTB32000BU ^⑥		UG					
WTB32400TU ^⑥	2400	OH				3 sets of 2 studs 	
WTB32400BU ^⑥		UG				Optional 4 sets of 2 studs ^{⑦⑧} 	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Lugs not included. Refer to page 2-166-2-167 for lug size options. 750 conductor size available NEMA II stud

pattern compression lugs must be installed by user or utility.

③ 1200 amp maximum feed per side-must be used as a center fed main.

④ Module is invertible- rotate device to point hub openings to appropriate feed direction.

⑤ QuickConnect not included. If used for load side application an additional coupler must be ordered.

⑥ Please see restriction note above.

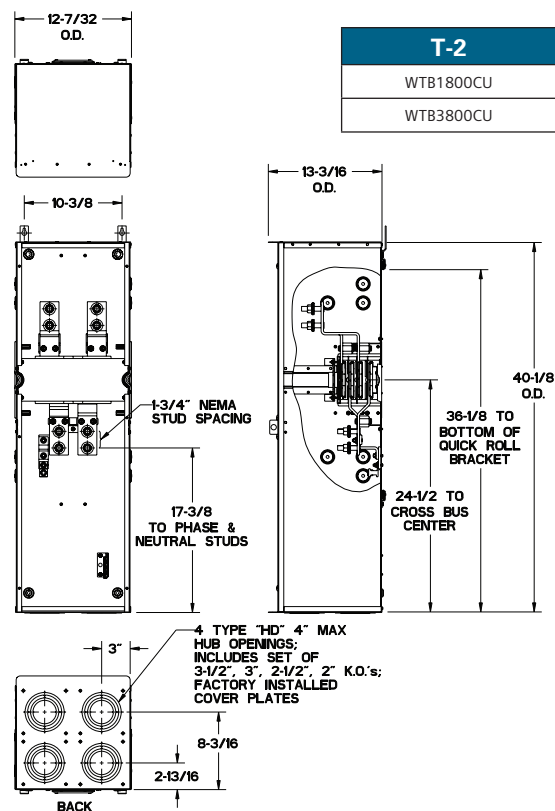
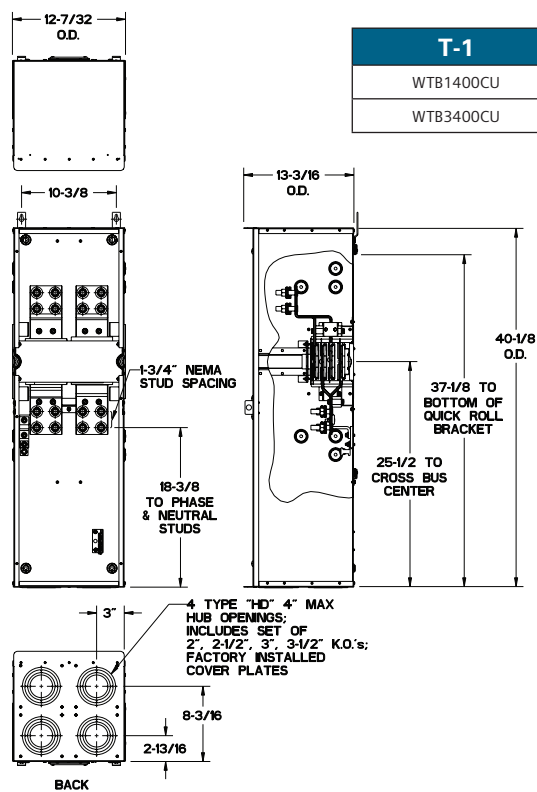
⑦ Please see lug kit number LK18500N2C on pages 2-166 – 2-167. For use with 500kcmil ONLY.

⑧ Fits 2400amp models ONLY.

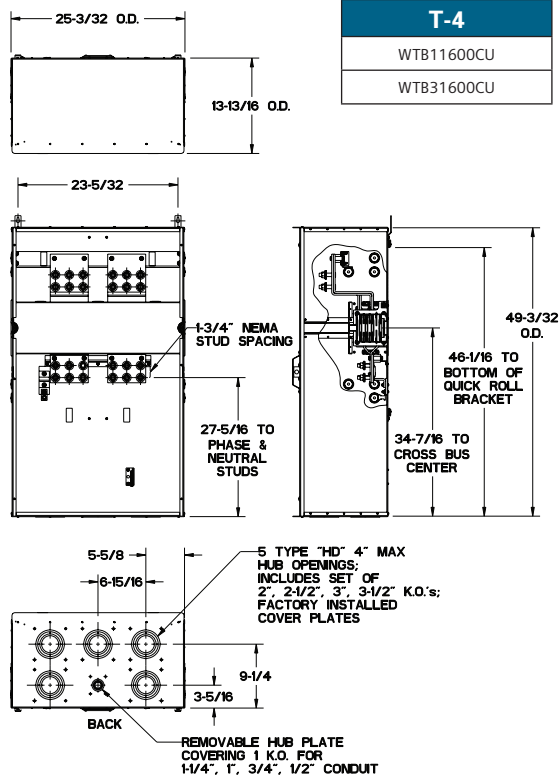
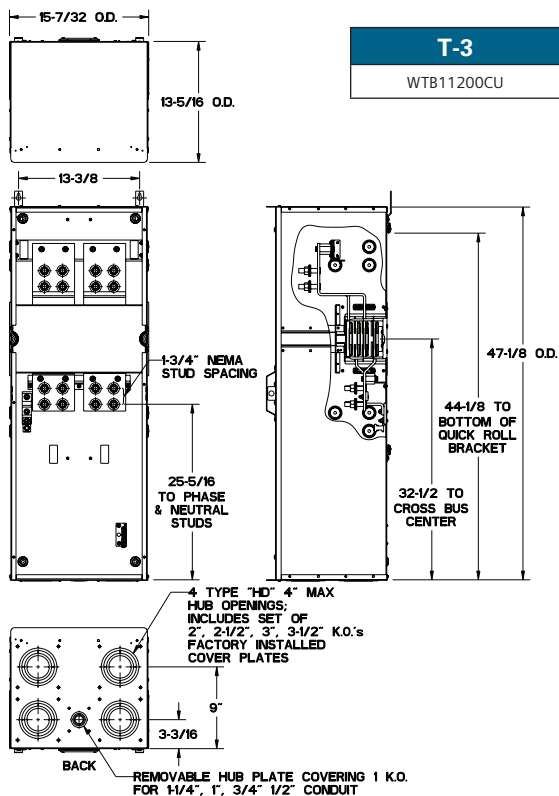
Power Mod

Type WTB Standard Tapboxes: Knockout Diagrams

METER
CENTERS
2



Multi-family
Metering



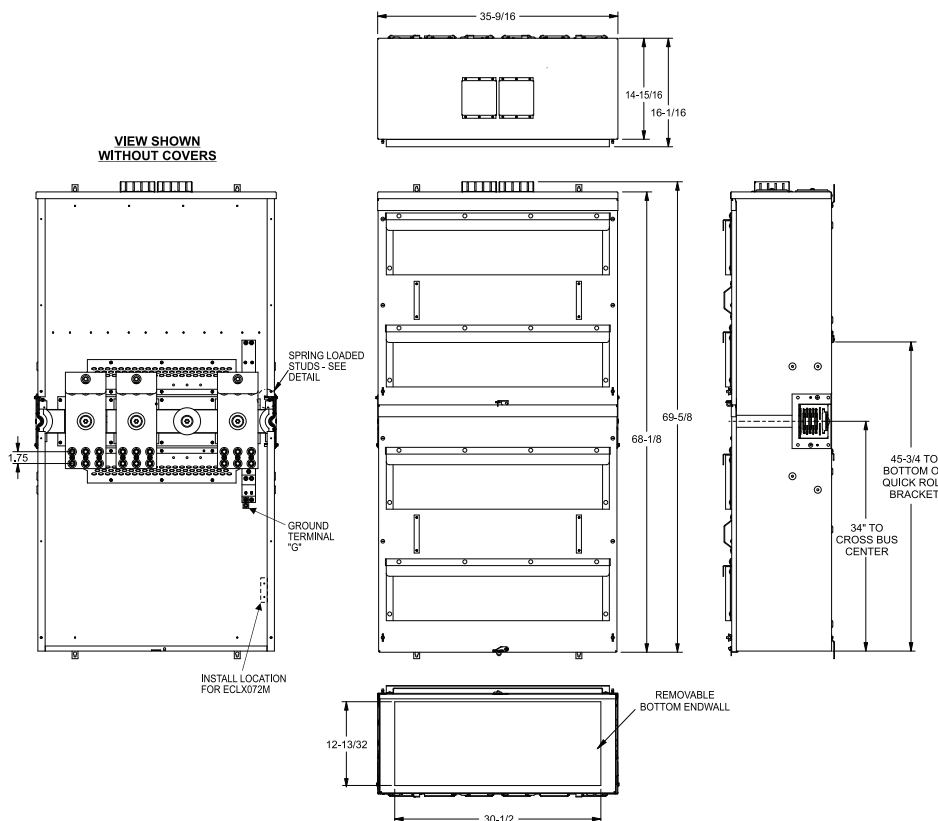
Power Mod

Type WTB Standard Tapboxes: Knockout Diagrams

• Revised •
02/18/14

2
METER
CENTERS

Multi-family
Metering



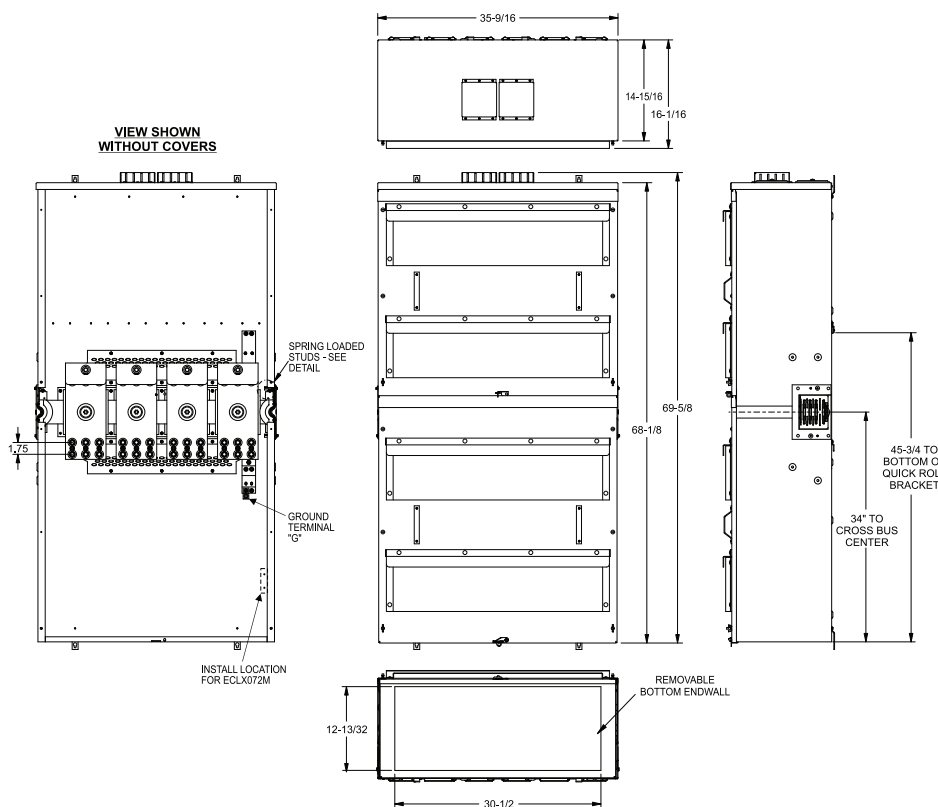
T-5

WTB12000TU

WTB12000BU

WTB12400TU

WTB12400BU



T-6

WTB32000TU

WTB32000BU

WTB32400TU

WTB32400BU

Power Mod

Type WET Tapbox - Pullbox Combinations

Tapbox – Pullbox Combinations

EUSERC – compliant Tapbox – Pullbox Combination modules (type WET) offer EUSERC compatibility, a wider range of lug options, and extra space for pulling in conductors.

Features include:

- QuickSystem™ features
- Standard compression lug capability
- 750 kcmil AL wire options for most models
- 100K AIC standard for all models
- Broad ampacity ratings from 400 to 1200 Amps
- Removable bottom endwall

Tapbox – Pullbox Combination quick reference

- 400-1200A
- 1200 Amp thru-bus rating
- UL Standard #'s UL67
- UL file # E27100
- AIC Rating (100k)
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- EUSERC drawing number 315
- Custom options available. Details on page 2-169.



Type WET Tapbox - Pullbox Combinations




Lugs not included.

NEMA II Stud Pattern lugs must be installed by user or utility.




Refer to pages 2-166–2-167 for lug size options.



EUSERC tap box modules: 1-phase, 3-wire SN, incoming, 120/240V AC^③ Meets EUSERC requirements

Catalog number (100k AIC) ^③	Ampere rating	Service feed ^②	Dimensions (inches) ^①			Line side connections ^② (lugs not included)	Knockout Diagram
			Height	Width	Depth		
WET1400BU	400	UG	46.19	17.63	8.56	1 set of 2 studs 	ET-1
WET1800BU	800	UG	50.19	27.13	11.38	2 sets of 2 studs 	ET-2
WET11200BU	1200	UG	50.19	35.19	11.38	3 sets of 2 studs 	ET-3

EUSERC tap box modules: 3-phase, 4-wire SN, incoming, 240V AC max.^③ Meets EUSERC requirements

Catalog number (100k AIC) ^③	Ampere rating	Service feed	Dimensions (inches) ^①			Line side connections ^② (lugs not included)	Knockout Diagram
			Height	Width	Depth		
WET3400BU	400	UG	46.19	17.63	8.56	1 set of 2 studs 	ET-1
WET3800BU	800	UG	50.19	27.13	11.38	2 sets of 2 studs 	ET-2
WET31200BU	1200	UG	50.19	35.19	11.38	3 sets of 2 studs 	ET-3

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

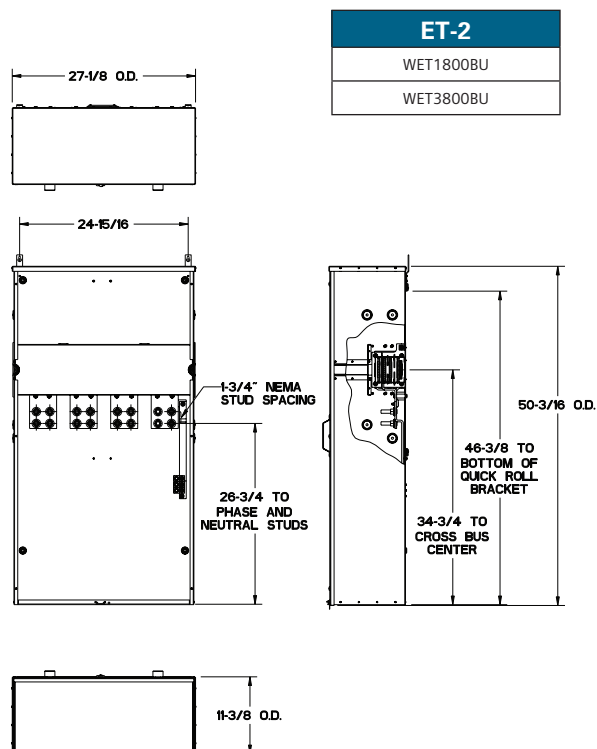
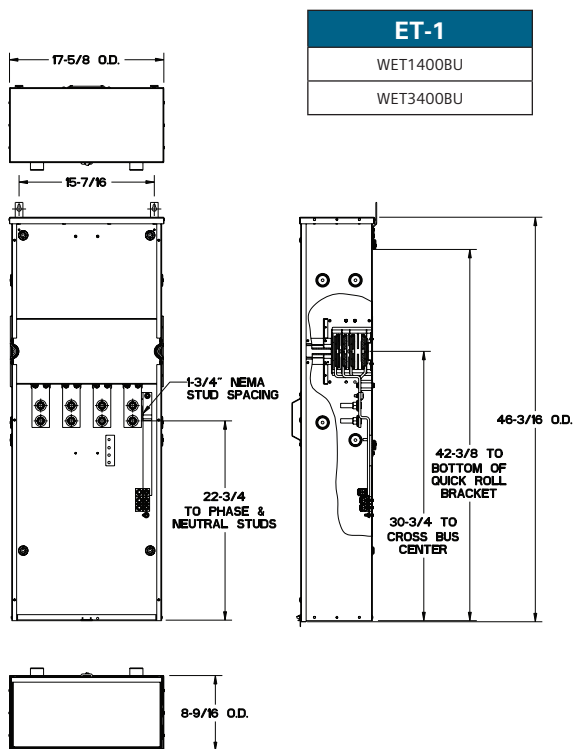
② Lugs not included. Refer to page 2-166–2-167 for lug size options. NEMA II stud pattern compression lugs must be installed by user or utility.

③ QuickConnect not included. Service entrance rated only.

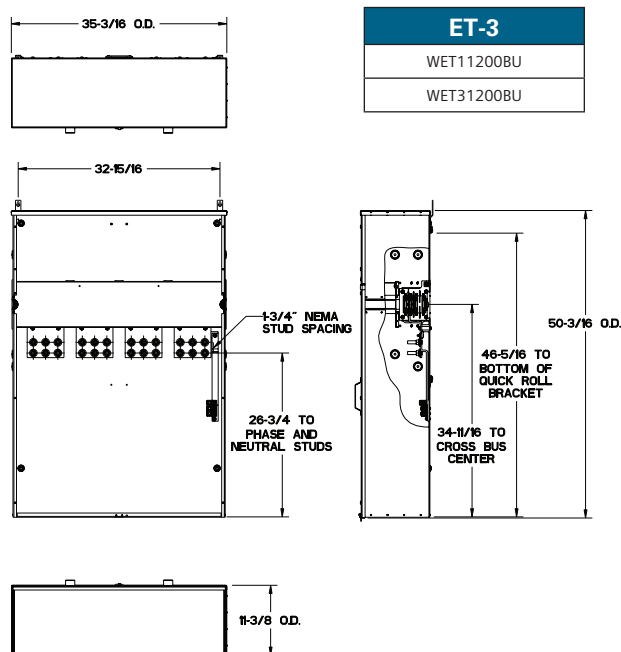
Power Mod

Type WET Tapbox - Pullbox Combinations: Knockout Diagrams

METER
CENTERS
2



Multi-family
Metering



Feed Thru Tapbox

Family (type WT), the Feed Thru Tapbox features cable in cable out lugs. Valuable for use in mid rise and high rise projects.

Features include:

- QuickSystem features
- Standard compression lug capability
- 250kcmil Al wire options
- 100k AIC standard
- Removable bottom endwell

Feed Thru Tapbox quick reference

- 400 - 2400A
- 1200A thru bus
- UL standard 67
- UL file no. E27100
- AIC rating (100k AIC)
- Voltage:
 - Single phase 120/240V AC max.
 - Three phase, 240V AC max
- All swing latches and rivets are stainless steel.
- NEMA 3R rated
- G90 stainless steel
- ANSI 61 paint
- Custom options available. Details on p. 2-134
- Broad ampacity ratings from 400 to 2400 Amps
- Not Service entrance rated



Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). See page 2-70 for an example. This restriction does **NOT** apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps. Please note that Siemens type WL circuit breakers can NOT be used to feed WT Power Mod tap boxes.

Power Mod

Type WT Feed Thru Tapbox

• Revised •
02/18/14

METER
CENTERS
2



Restrictions for 1600-2400amp type WT Power Mod Pull-Thru Tap Boxes:



When the 1600, 2000, or 2400amp tap boxes are used as service entrance equipment (fed directly from utility transformer) or when the supply originates from a Class L fuse there are restrictions on the use of an additional down-stream (thru-bus connected) WTBN, WTB, WET, or WT type Power Mod tap boxes. In these instances a type "WXB" module must be used as protection for the downstream tap box (placed between the incoming WT tap box and the downstream outgoing tap box). See page 2-70 for an example. This restriction does **NOT** apply if the tap box is fed from a Siemens Sentron or VL series molded case circuit breaker. Note that the maximum amperage for a Siemens Sentron circuit breaker is 2,000amps. Please note that Siemens type WL circuit breakers can NOT be used to feed WT Power Mod tap boxes.





Lug kits not included.

(2) Lug kits must be ordered separately per module.






Refer to pages 2-166–2-167 for lug size options.



Feed Thru Tapbox modules: 1-phase, 120/240V AC^④

Catalog number (100k AIC)	Ampere rating	Service feed	Dimensions (inches) ^①			Line side conections ^②	KO Diagram
			Height	Width	Depth		
WT1400PU	400	OH/UG	59.25	17.25	8.13	1 set of 2 studs 	
WT1800PU	800		62.25	26.75	11.13	2 sets of 2 studs 	
WT11200PU	1200		68.34	35.19	11.41	3 sets of 2 studs 	WP-1
WT11600PU ^{③⑤}	1600		67.94	35	14.78		Optional 4 sets of 2 studs ^{⑥⑦} 
WT12000PU ^{③⑤}	2000						
WT12400PU ^{③⑤④}	2400						

Feed Thru Tapbox modules: 3-phase, 240V AC^④

Catalog number (100k AIC)	Ampere rating	Service feed	Dimensions (inches) ^①			Line side conections ^②	KO Diagram
			Height	Width	Depth		
WT3400PU	400	OH/UG	59.25	17.25	8.13	1 set of 2 studs 	
WT3800PU	800		62.25	26.75	11.13	2 sets of 2 studs 	
WT31200PU	1200		68.34	35.19	11.41	3 sets of 2 studs 	WP-1
WT31600PU ^{③⑤}	1600		67.94	35	14.78		3 sets of 2 studs 
WT32000PU ^{③⑤}	2000					Optional 4 sets of 2 studs ^{⑥⑦} 	
WT32400PU ^{③⑤}	2400						

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Lugs not included. Refer to page 2-166–2-167 for lug size options. (2) Lug kits must be ordered separately per module. Refer to page 2-166 – 2-167 for lug size options.

③ 1200 amp maximum feed per side-must be used as a center fed main.

④ QuickConnect not included. If used for load side application an additional coupler must be ordered.

⑤ Please see restriction note above.

⑥ Please see lug kit number LK18500N2C on pages 2-166 – 2-167. For use with 500kcmil ONLY.

⑦ Fits 2400amp models ONLY.

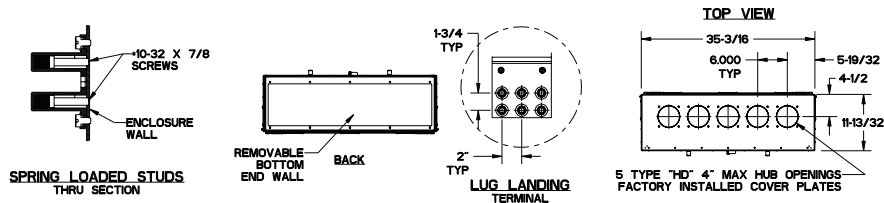
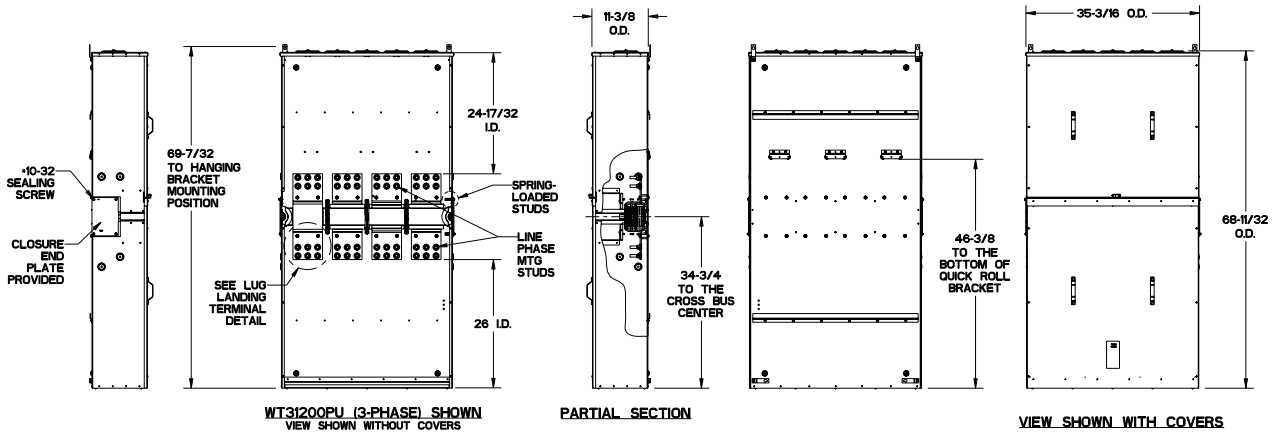
Multi-family
Metering

Power Mod

Type WT Feed Thru Tapbox: Knockout Diagrams

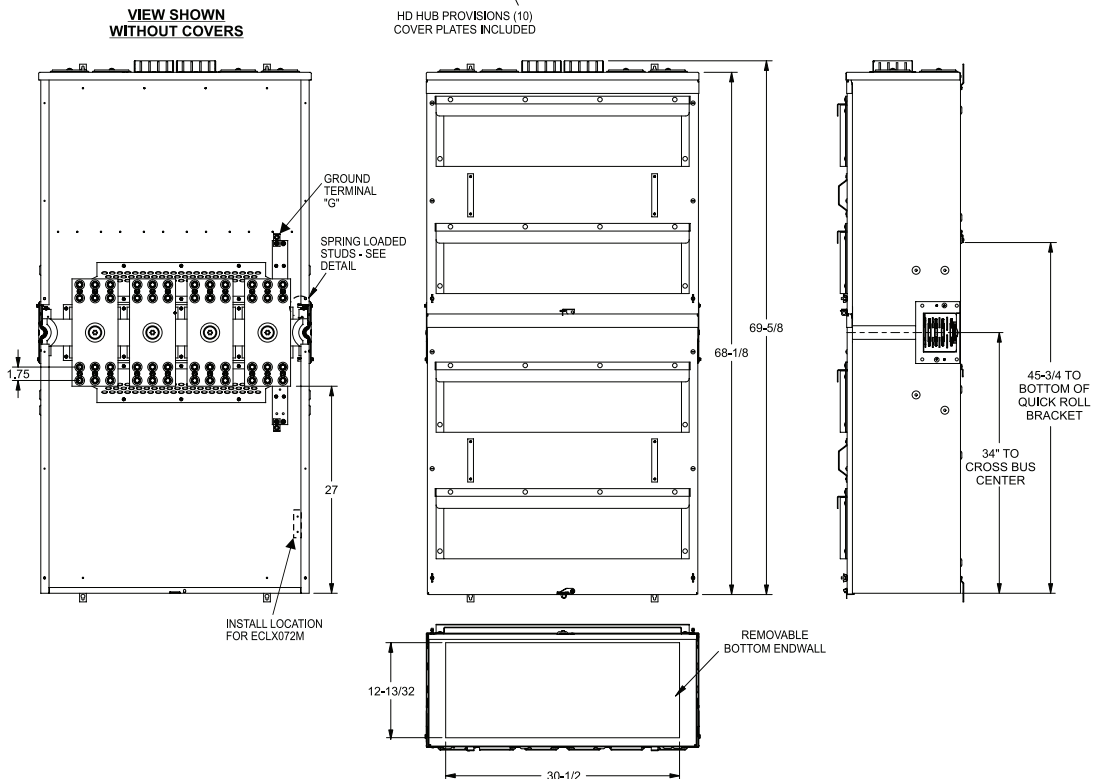
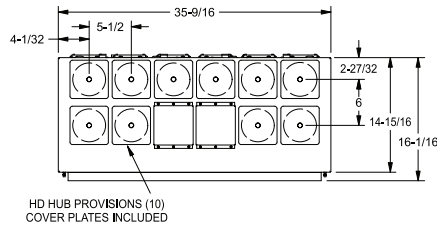
2
METER
CENTERS

Multi-family
Metering



WP-1
WT11200PU
WT31200PU

WP-2	
WT11600PU	WT31600PU
WT12000PU	WT32000PU
WT12400PU	WT32400PU



Power Mod

Type WMM Residential Meter Stacks

Residential Meter Stacks

Power Mod's core offering of Residential Meter Stacks, type WMM, offers the widest product offering and flexibility in the industry. Each meter stack houses the QuickSystem™ features to maximize productivity and minimize labor costs. To aid in productivity and labor cost reductions our 225 Amp meter stacks feature a new breaker - the "QS". The QS breaker adds to the Siemens exclusive feature set on our new 225 Amp Residential Meter Stacks.

Benefits of the "QS" include:

- An exclusive 6 high 225 Amp meter stack at the same height as our 125 Amp meter stack - 225 to 125 conversion: No conversion kit needed.
- Single right hand bend wiring - saves time and wire
- 100K AIC offered from 100 up to 225 Amps

Siemens Residential Meter Stacks are packed with features inside and out: our exclusive knock out plate offers flexibility when pulling wires to the stack, new breaker supports keep breakers level and straight, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind.

Residential Meter Stacks quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating (65k & 100k)
- Voltage:
 - Single phase 120/240V AC max.
 - Three phase in single phase out
 - 120/208V AC max.
 - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.



Type WMM Residential Meter Stacks – 1 phase 4J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating



Residential 4-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing^{③ ④}

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC ^⑤	Dimensions (inches) ^①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM21125	MM21125	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125	MM31125	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125	MM41125	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125	MM51125	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125	MM61125	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225 ^{②④}								
WMM21225	MM21225	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225	MM31225	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225	MM41225	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225	MM51225	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225	MM61225	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 4-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing^{③ ④}

Outdoor catalog number (no bypass)	Outdoor catalog number (horn bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches) ①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM21125R	WMM21125RB	MM21125R	MM21125RB	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125R	WMM31125RB	MM31125R	MM31125RB	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125R	WMM41125RB	MM41125R	MM41125RB	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125R	WMM51125RB	MM51125R	MM51125RB	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125R	WMM61125RB	MM61125R	MM61125RB	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②④										
WMM21225R	WMM21225RB	MM21225R	MM21225RB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225R	WMM31225RB	MM31225R	MM31225RB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225R	WMM41225RB	MM41225R	MM41225RB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225R	WMM51225RB	MM51225R	MM51225RB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225R	WMM61225RB	MM61225R	MM61225RB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ NOT for use on 3-phase, 4-wire delta systems.

④ Field installed 5th jaw ECMF5. 5th jaw can be isolated if needed.

⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.

⑥ Install QP breakers below QS breakers.

Type WMM Residential Meter Stacks – 1 phase 5J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating



Residential 5-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing^{③④}

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC ^⑤	Dimensions (inches) ^①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM21125J	MM21125J	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125J	MM31125J	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125J	MM41125J	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125J	MM51125J	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125J	MM61125J	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225 ^{②④}								
WMM21225J	MM21225J	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225J	MM31225J	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225J	MM41225J	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225J	MM51225J	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225J	MM61225J	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 5-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing^{③④}

Outdoor catalog number (no bypass)	Outdoor catalog number (horn bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provi-sion	Max. AIC ⑤	Dimensions (inches) ①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM21125RJ	WMM21125RJB	MM21125RJ	MM21125RJB	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM31125RJ	WMM31125RJB	MM31125RJ	MM31125RJB	3 Position		65k	43.31	13.09	8.09	KA-13
WMM41125RJ	WMM41125RJB	MM41125RJ	MM41125RJB	4 Position		65k	52.31	13.09	8.09	KA-14
WMM51125RJ	WMM51125RJB	MM51125RJ	MM51125RJB	5 Position		65k	61.31	13.09	8.09	KA-15
WMM61125RJ	WMM61125RJB	MM61125RJ	MM61125RJB	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②④										
WMM21225RJ	WMM21225RJB	MM21225RJ	MM21225RJB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM31225RJ	WMM31225RJB	MM31225RJ	MM31225RJB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM41225RJ	WMM41225RJB	MM41225RJ	MM41225RJB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM51225RJ	WMM51225RJB	MM51225RJ	MM51225RJB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM61225RJ	WMM61225RJB	MM61225RJ	MM61225RJB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ NOT for use on 3-phase, 4-wire delta systems.

④ Field installed 5th jaw ECMF5. 5th jaw can be isolated if needed.

⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.

⑥ Install QP breakers below QS breakers.

Type WMM Residential Meter Stacks – 3 phase in 1 phase out 5J

- 2-6 gang
- 125/225 Amp per position
- 1200 Amp thru-bus rating



Residential 5-jaw ring type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing^{③④⑦}

Outdoor catalog number	Indoor catalog number	Meter positions per stack	Breaker provision	Maximum AIC ^⑤	Dimensions (inches) ^①			Knockout diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMM22125J	MM22125J	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM32125J	MM32125J	3 Position		65k	43.31	13.09	8.09	KA-13
WMM42125J	MM42125J	4 Position		65k	52.31	13.09	8.09	KA-14
WMM52125J	MM52125J	5 Position		65k	61.31	13.09	8.09	KA-15
WMM62125J	MM62125J	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225 ^{②④}								
WMM22225J	MM22225J	2 Position	QS, QSH, QSHH, HQS, HQSH, QP,QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM32225J	MM32225J	3 Position		100k	43.31	16.22	8.09	KA-23
WMM42225J	MM42225J	4 Position		100k	52.31	16.22	8.09	KA-24
WMM52225J	MM52225J	5 Position		100k	61.31	16.22	8.09	KA-25
WMM62225J	MM62225J	6 Position		100k	70.31	16.22	8.09	KA-26

Residential 5-jaw ringless type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing^{③④⑦}

Outdoor catalog number (no bypass)	Outdoor catalog number (horn Bypass)	Indoor catalog number (no bypass)	Indoor catalog number (horn bypass)	Meter positions per stack	Breaker provision	Max. AIC ⑤	Dimensions (inches)①			Knockout diagram
							Height	Width	Depth	
Max. tenant breaker (Amps): 125										
WMM22125RJ	WMM22125RJB	MM22125RJ	MM22125RJB	2 Position	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65k	34.31	13.09	8.09	KA-12
WMM32125RJ	WMM32125RJB	MM32125RJ	MM32125RJB	3 Position		65k	43.31	13.09	8.09	KA-13
WMM42125RJ	WMM42125RJB	MM42125RJ	MM42125RJB	4 Position		65k	52.31	13.09	8.09	KA-14
WMM52125RJ	WMM52125RJB	MM52125RJ	MM52125RJB	5 Position		65k	61.31	13.09	8.09	KA-15
WMM62125RJ	WMM62125RJB	MM62125RJ	MM62125RJB	6 Position		65k	70.31	13.09	8.09	KA-16
Max. tenant breaker (Amps): 225②④										
WMM22225RJ	WMM22225RJB	MM22225RJ	MM22225RJB	2 Position	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	34.31	16.22	8.09	KA-22
WMM32225RJ	WMM32225RJB	MM32225RJ	MM32225RJB	3 Position		100k	43.31	16.22	8.09	KA-23
WMM42225RJ	WMM42225RJB	MM42225RJ	MM42225RJB	4 Position		100k	52.31	16.22	8.09	KA-24
WMM52225RJ	WMM52225RJB	MM52225RJ	MM52225RJB	5 Position		100k	61.31	16.22	8.09	KA-25
WMM62225RJ	WMM62225RJB	MM62225RJ	MM62225RJB	6 Position		100k	70.31	16.22	8.09	KA-26

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.
② 225A available in lower three positions only. 200A continuous for all other positions.

③ Approved for use on 3-phase, 4-wire delta systems. Must field phase away from B phase (A & C phase only).
④ 5th jaw can be isolated if needed.

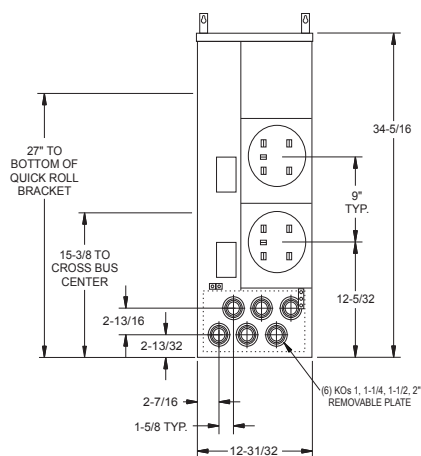
⑤ Max AIC determined by maximum AIC of tenant breakers. Higher ratings may be achieved through approved series rating combinations.
⑥ Install QP breakers below QS breakers.
⑦ Stacks come factory phased as AB, BC, AC... top to bottom

Power Mod

Type WMM Residential Meter Stacks: Knockout Diagrams

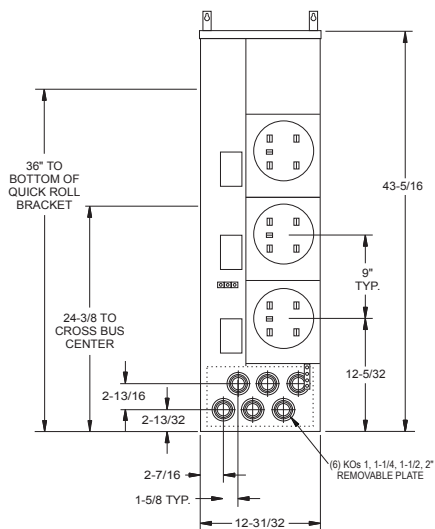
METER
CENTERS

2



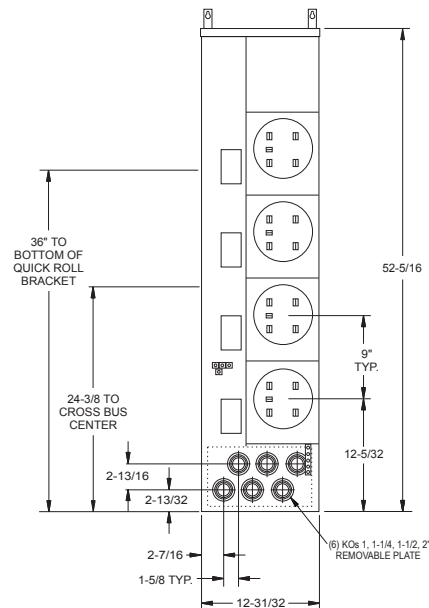
KA-12

WMM21125XX	MM21125XX
WMM22125XXX	MM22125XXX



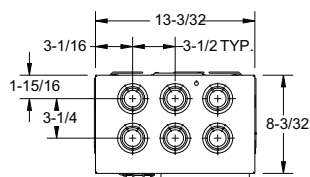
KA-13

WMM31125XX	MM31125XX
WMM32125XXX	MM32125XXX

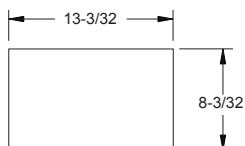


KA-14

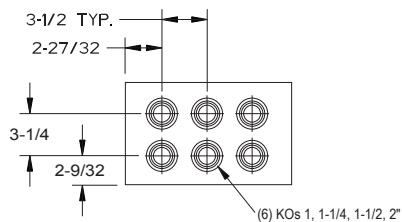
WMM41125XX	MM41125XX
WMM42125XXX	MM42125XXX



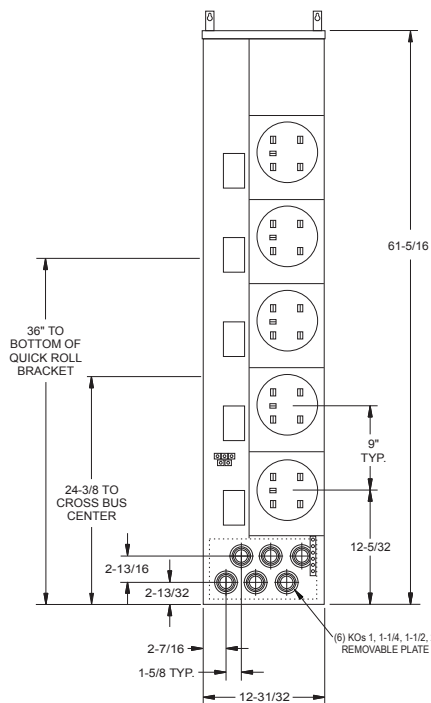
125 Amp Typical Top View for NEMA 1



125 Amp Typical Top View

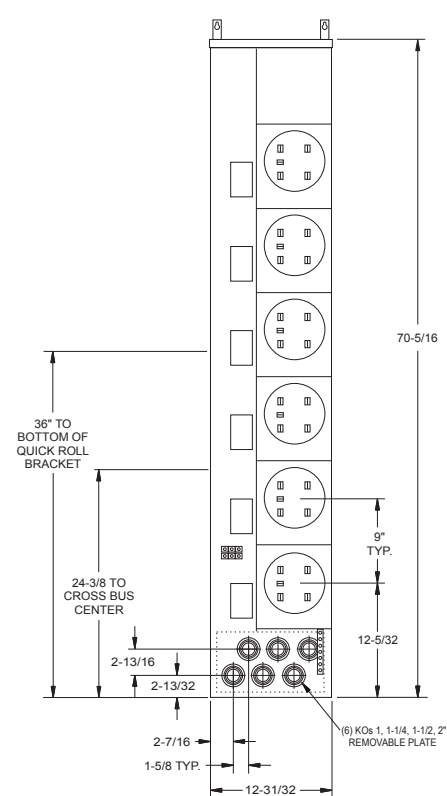


125 Amp Typical Bottom View



KA-15

WMM51125XX	MM51125XX
WMM52125XXX	MM52125XXX



KA-16

WMM61125XX	MM61125XX
WMM62125XXX	MM62125XXX

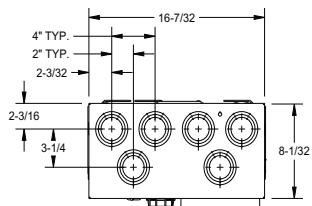
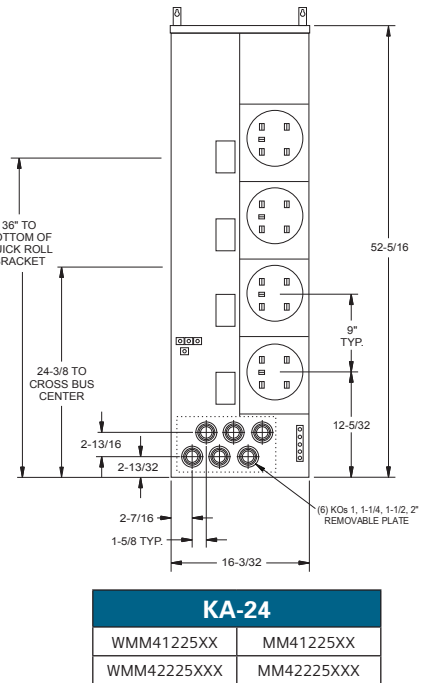
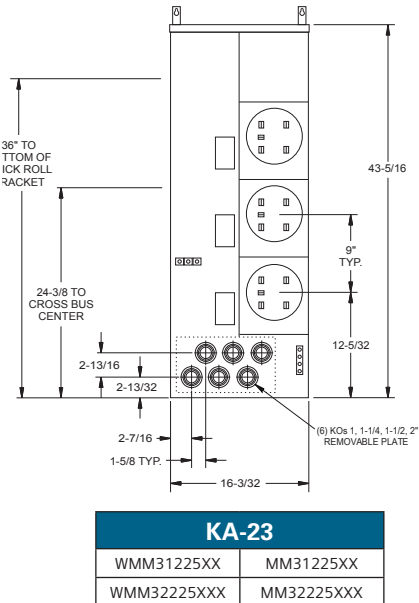
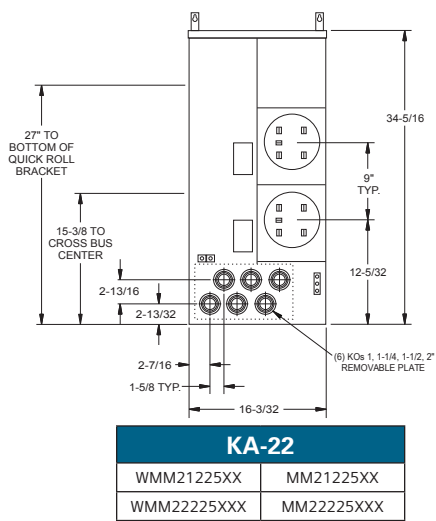
Multi-family
Metering

Power Mod

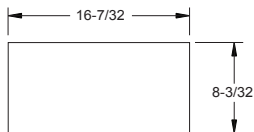
Type WMM Residential Meter Stacks: Knockout Diagrams

• Revised •
02/18/14

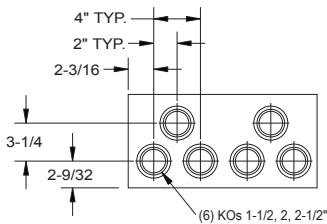
2
METER
CENTERS



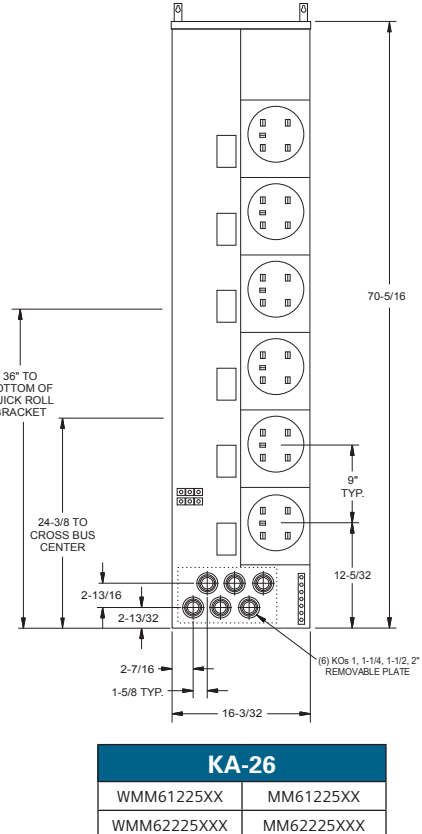
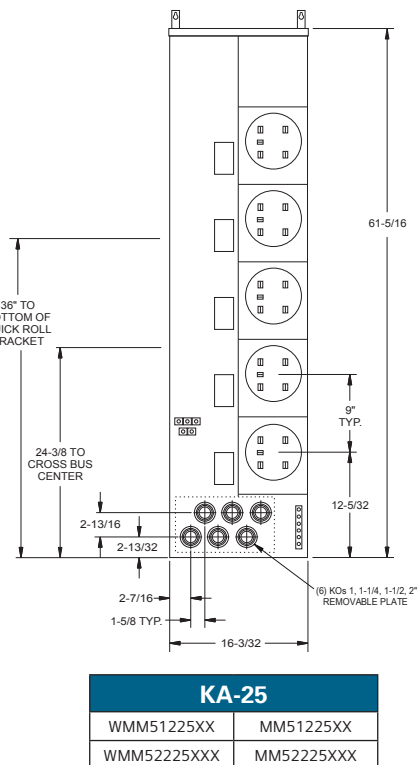
225 Amp Typical Top View for NEMA 1



225 Amp Typical Top View



225 Amp Typical Bottom View



Multi-family
Metering

Power Mod

Type WML Lever Bypass Meter Stacks

Lever Bypass Meter Stacks

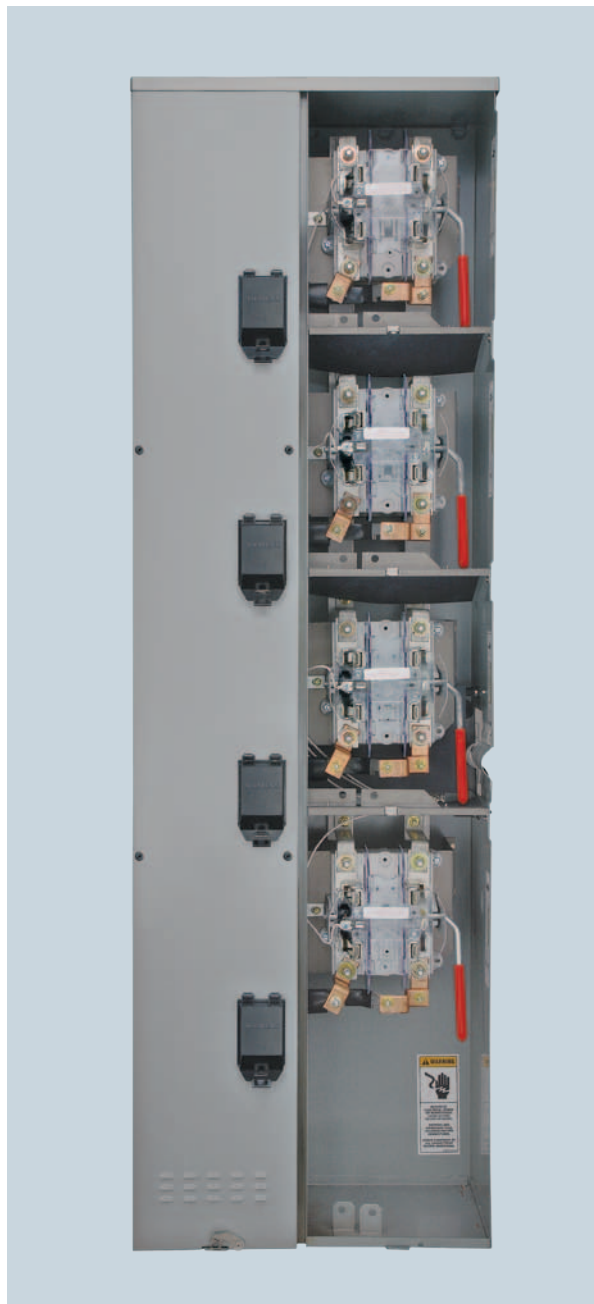
Commercial Lever Bypass meter stacks (type WML) are designed to meet the requirements of those utilities specifying lever bypass meter sockets for residential and commercial applications.

Features include:

- QuickSystem™ features
- High-quality, time-proven Talon HQ sockets
- A line of 3-phase 100 Amp meter stacks to minimize tenant main cost
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 4 positions with 225 Amp tenant mains, up to 2 positions with 400 Amp tenant mains
- Ease of wiring – tenant mains require only a single bend

Lever Bypass quick reference

- 125A 2-6 position
- 100A/225A 1-4 position
- 400A 1-2 position
- 1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating (25K, 35K, 65K & 100K)
- Voltage
 - Single phase 120/240V AC max
 - Three in single phase out 208Y/120V AC
 - Three Phase 240V AC max
- All swing latches and rivets are stainless steel.
- Indoor = NEMA 1 rated
- Outdoor = NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169.



- 125A 2-6 position
- 1200A thru-bus rating



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC ^③	Dimensions (inches) ^①			Stack Phasing Phases/Sockets
					Height	Width	Depth	

1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets^②

Max. tenant breaker (Amps): 125								
WML21125RJ	ML21125RJ	2	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	36.18	14.48	11.51	—
WML31125RJ	ML31125RJ	3		100k	46.18	14.48	11.51	—
WML41125RJ	ML41125RJ	4		100k	56.18	14.48	11.51	—
WML51125RJ	ML51125RJ	5		100k	66.18	14.48	11.51	—
WML61125RJ	ML61125RJ	6		100k	76.18	14.48	11.51	—

3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets^{②④}

Max. tenant breaker (Amps): 125								
WML22125RJ	ML22125RJ	2	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	36.18	14.48	11.51	—
WML32125RJ	ML32125RJ	3		100k	46.18	14.48	11.51	—
WML42125RJ	ML42125RJ	4		100k	56.18	14.48	11.51	—
WML52125RJ	ML52125RJ	5		100k	66.18	14.48	11.51	—
WML62125RJ	ML62125RJ	6		100k	76.18	14.48	11.51	—

^① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
^② Not for use on 3-phase, 4-wire delta systems.

^③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.

^④ Commercial Stacks are not field phaseable.

Type WML Lever Bypass Meter Stacks

METER
CENTERS
2

- 225A 1-4 position
- 1200A thru-bus rating



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC ^③	Dimensions (inches) ^①			Stack phasing phases/sockets
					Height	Width	Depth	

1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets^②

Max. tenant breaker (Amps): 225								
WML11225RJ	ML11225RJ	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	27.75	19.50	9.00	—
WML21225RJ	ML21225RJ	2		100k	40.75	19.50	9.00	—
WML31225RJ	ML31225RJ	3		100k	49.75	19.50	9.00	—
WML41225RJ	ML41225RJ	4		100k	62.75	19.50	9.00	—

3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets^{②④}

Max. tenant breaker (Amps): 225								
WML12225RJ	ML12225RJ	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	27.75	19.50	9.00	1-AB
WML22AB225RJ	ML22AB225RJ	2		100k	40.75	19.50	9.00	1-AC, 1-BC
WML22BC225RJ	ML22BC225RJ	2		100k	40.75	19.50	9.00	1-AC, 1-AB
WML22CA225RJ	ML22CA225RJ	2		100k	40.75	19.50	9.00	1-AB, 1-BC
WML32225RJ	ML32225RJ	3		100k	49.75	19.50	9.00	1-AB, 1-BC, 1-CA
WML42AB225RJ	ML42AB225RJ	4		100k	62.75	19.50	9.00	2-AB, 1-BC, 1-CA
WML42BC225RJ	ML42BC225RJ	4		100k	62.75	19.50	9.00	1-AB, 2-BC, 1-CA
WML42CA225RJ	ML42CA225RJ	4		100k	62.75	19.50	9.00	1-AB, 1-BC, 2-CA

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② Not for use on 3-phase, 4-wire delta systems.

③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.

④ Commercial Stacks are not field phaseable.

Multi-family
Metering

Type WML Lever Bypass Meter Stacks

- 100A/125A
1-4 position
- 1200A thru-bus
rating



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC ^③	Dimensions (inches) ^①		
					Height	Width	Depth

3-Phase, 4-Wire SN, Incoming And Outgoing, Lever Bypass, 7-Jaw Sockets^⑤

Max. tenant breaker (Amps) ^{①②} : 100							
WML13100RJ ^②	ML13100RJ ^②	1	QP, MP-T, QPH, MP-HT, HQP, MP-MT	65k	27.75	23.50	9.00
WML23100RJ ^②	ML23100RJ ^②	2		65k	40.75	23.50	9.00
WML33100RJ ^②	ML33100RJ ^②	3		65k	49.75	23.50	9.00
WML43100RJ ^②	ML43100RJ ^②	4		65k	62.75	23.50	9.00
Max. tenant breaker (Amps) ^{①②} : 225							
WML13225RJ	ML13225RJ	1	QR2, QRH2, QR2H, MQ, MQH, MQL	100k	27.75	23.50	9.00
WML23225RJ	ML23225RJ	2		100k	40.75	23.50	9.00
WML33225RJ	ML33225RJ	3		100k	49.75	23.50	9.00
WML43225RJ	ML43225RJ	4		100k	62.75	23.50	9.00

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 3-pole breakers only.

③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.

④ Rated for use with 240/120V Delta systems.

Type WML Lever Bypass Meter Stacks

METER
CENTERS
2

- 400A 1-2 position
- 1200A thru-bus rating
- 25-35KAIC



Commercial Ringless Type Meter Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC ^③	Dimensions (inches) ^①			Stack Phasing Phases/Sockets
					Height	Width	Depth	

1-Phase, 3-Wire SN, Incoming and Outgoing, Lever Bypass, 5-Jaw Sockets^②

Max. tenant breaker (Amps): 400								
WML11400RJ ^④	ML11400RJ ^④	1	JXD62B400 Factory inst	25k	44.00	16.31	9.69	—
WML21400RJ ^④	ML21400RJ ^④	2		25k	70.38	23.00	9.69	—

3-Phase, 4-Wire SN, Incoming and 1-Phase, 3-Wire SN Outgoing, Lever Bypass, 5-Jaw Sockets^{②⑤}

Max. tenant breaker (Amps): 400								
WML12400RJ ^④	ML12400RJ ^④	1	JXD62B400 Factory Inst	25k	44.00	16.31	9.69	1-AB
WML22400RJ ^④	ML22400RJ ^④	2		25k	70.38	23.00	9.69	1-AB, 1-BC

3-Phase, 4-Wire SN, Incoming and Outgoing, Lever Bypass, 7-Jaw Sockets^②

Max. tenant breaker (Amps) ^⑥ : 400								
WML13400RJ ^④	ML13400RJ ^④	1	JXD63B400 Factory Inst	25k	44.00	16.31	9.69	—
WML23400RJ ^④	ML23400RJ ^④	2		25k	70.38	23.00	9.69	—

Commercial Ringless Type Meter Stacks: Lever Bypass

Max. tenant breaker (Amps) ^⑥ : 400								
WML11400RJH	—	1	CJD6-A	35k	51.06	16.34	9.75	—
WML12400RJH	—	1		35k	51.06	16.34	9.75	—
WML13400RJH	—	1		35k	51.06	16.34	9.75	—

Alternate Amperage Breakers For 1 Position Stacks

Suffix	Breaker Amperage
T1	200A
T19	225A
T2	250A
T3	300A
T4	350A

Alternate Amperage Breakers For 2 Position Stacks

Suffix	Breaker Amperage	Suffix	Breaker Amperage
T5	200A/200A	T15	300A/400A
T6	200A/250A	T16	350A/350A
T7	200/300A	T17	350A/400A
T8	200/350A	T18	250A/250A
T9	200/400A	T20	200A/225A
T10	250A/300A	T21	225A/225A
T11	250A/350A	T22	225A/250A
T12	250A/400A	T23	225A/300A
T13	300A/300A	T24	225A/350A
T14	300A/350A	T25	225A/400A

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.

② Not for use on 3-phase, 4-wire delta systems.

③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.

④ Alternate amperage breakers are available. Please see tables on left for suffix that needs to be added. Additional lead time may apply. Contact sales office for details.

⑤ Commercial Stacks are not field phaseable.

⑥ 3-pole breakers only

Type WML Lever Bypass Meter Stacks

Fusible Switch Lever Bypass Meter Stacks

Fusible Switch Lever Bypass Meter stacks This Commercial Lever Bypass meter stacks (type WML) feature a 400 Amp - class T - fusible pull out assembly..

Features include:

- QuickSystem™ features
- High-quality, time proven Talon HQ sockets
- Removable back knockout plate to facilitate wiring
- Available in single and three phases designs
- Single position with 400amp tenant main
- Ease of wiring

Lever Bypass With Fusible Switch Quick Reference:

- 400A 1 position
- 1200A thru bus rating
- UL Standard #UL67
- UL file #E27100
- AIC rating 100KAIC
- Voltage
 - Single phase 120/240V AC Max
 - Three phase in, single phase out 208Y/120V AC
 - Three Phase 240V AC Max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1 rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169



Power Mod

Type WML Lever Bypass Meter Stacks

• Revised •
 08/15/16

2

METER CENTERS

- 400A 1 position
- 1200A thru-bus rating
- 400A Class T fuse



Single-Phase In/Out; Three-Phase In/ Single-Phase Out; Three-Phase In/Out

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches) ^①		
					Height	Width	Depth
Max. Tenant Breaker (Amps): 400							
WML11400RJFS	ML11400RJFS	1	Class T fuse	100K	38.31	16.34	11.22
WML12400RJFS	ML12400RJFS	1		100K	38.31	16.34	11.22
WML13400RJFS	ML13400RJFS	1		100K	38.31	16.34	11.22

① Dimensions shown are representative of the outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.

Multi-family Metering

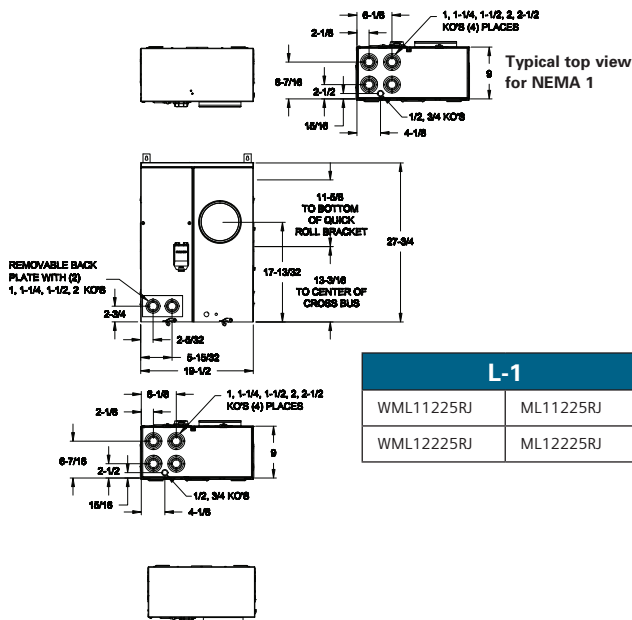


Power Mod

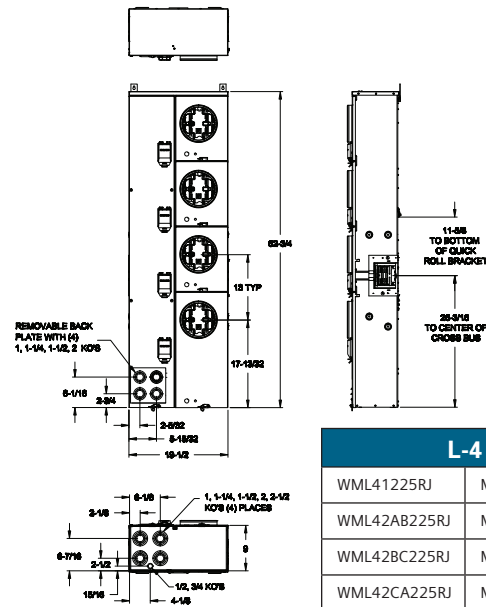
Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams

• Revised •
02/18/14

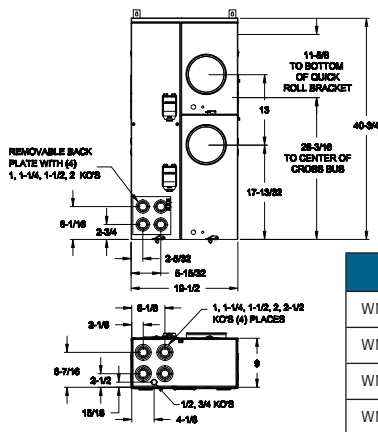
2
METER
CENTERS



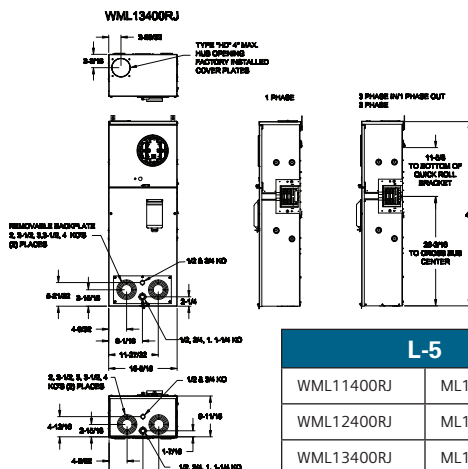
L-1	
WML11225RJ	ML11225RJ
WML12225RJ	ML12225RJ



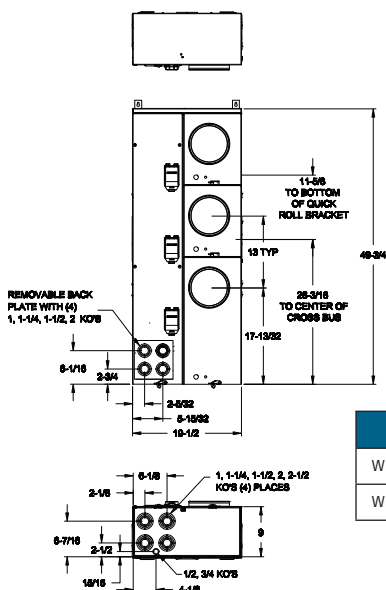
L-4	
WML41225RJ	ML41225RJ
WML42AB225RJ	ML42AB225RJ
WML42BC225RJ	ML42BC225RJ
WML42CA225RJ	ML42CA225RJ



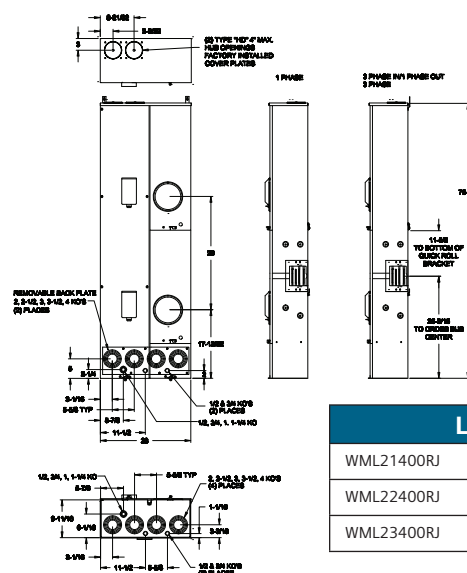
L-2	
WML21225RJ	ML21225RJ
WML22AB225RJ	ML22AB225RJ
WML22BC225RJ	ML22BC225RJ
WML22CA225RJ	ML22CA225RJ



L-5	
WML11400RJ	ML11400RJ
WML12400RJ	ML12400RJ
WML13400RJ	ML13400RJ



L-3	
WML31225RJ	ML31225RJ
WML32225RJ	ML32225RJ



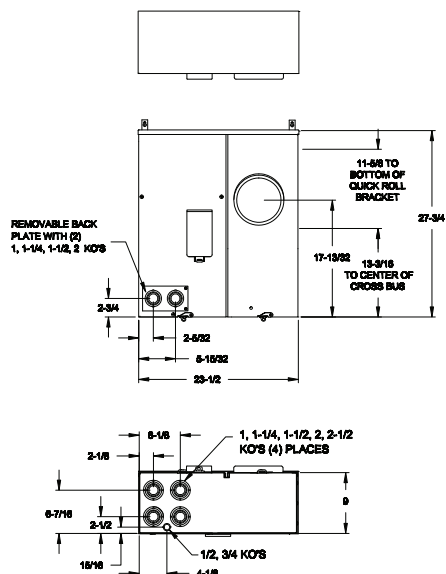
L-6	
WML21400RJ	ML21400RJ
WML22400RJ	ML22400RJ
WML23400RJ	ML23400RJ

Multi-family
Metering

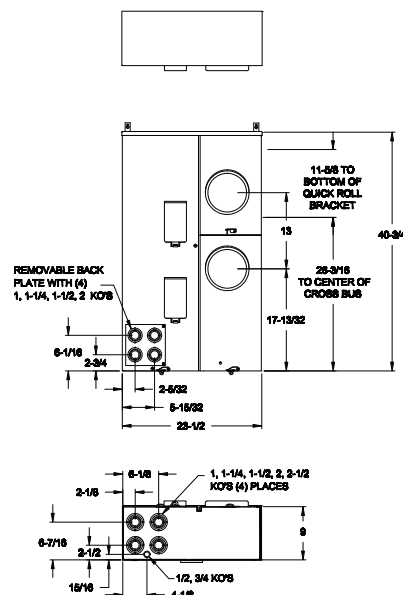
Power Mod

Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams

METER
CENTERS
2

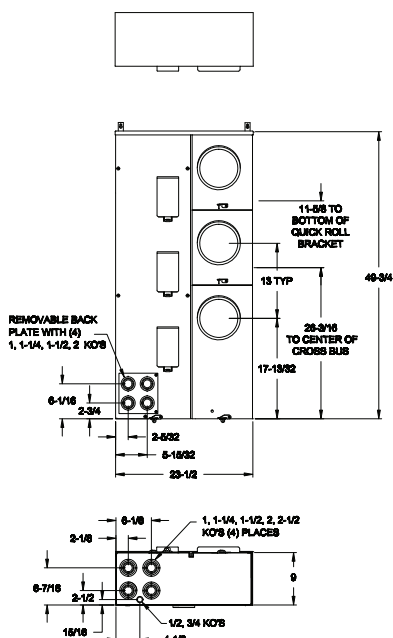


L-7	
WML13100RJ	ML13100RJ

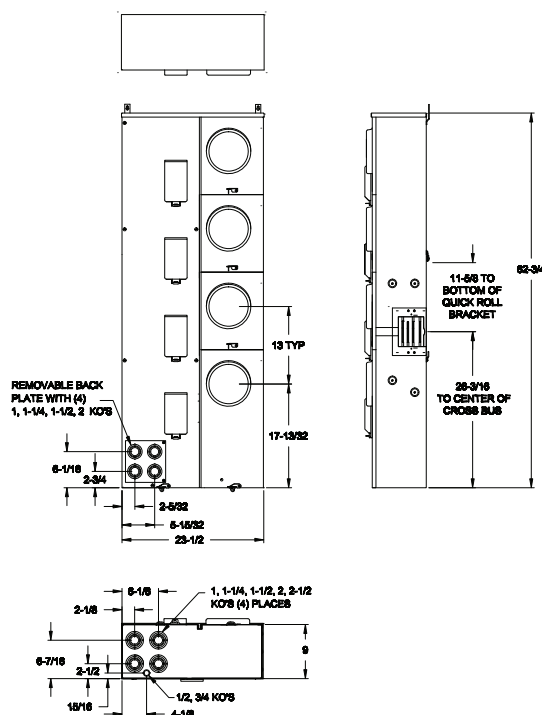


L-8	
WML23100RJ	ML23100RJ

Multi-family
Metering



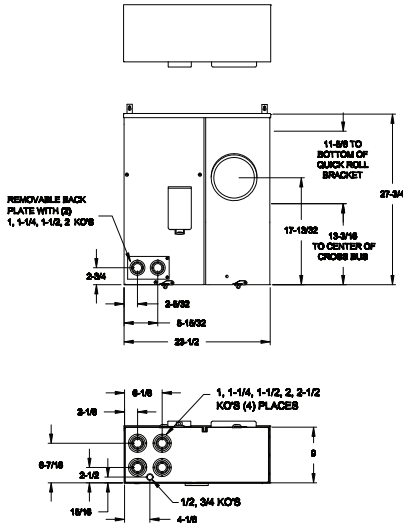
L-9	
WML33100RJ	ML33100RJ



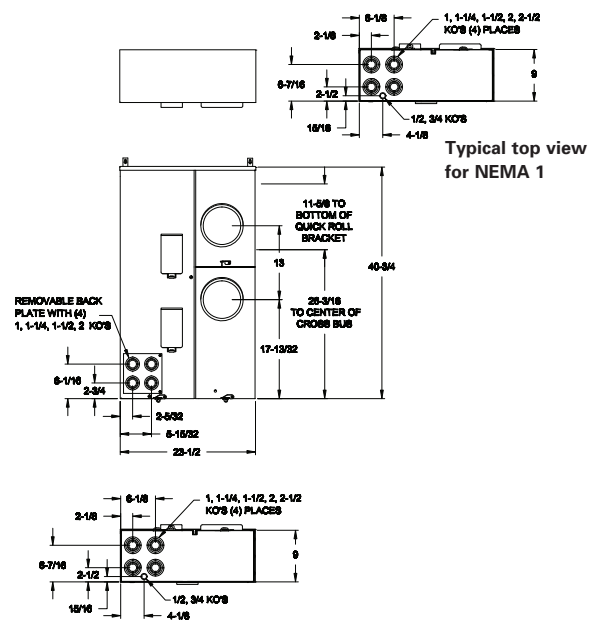
L-10	
WML43100RJ	ML43100RJ

Meter Stacks: WML Lever Bypass Stacks Knockout Diagrams

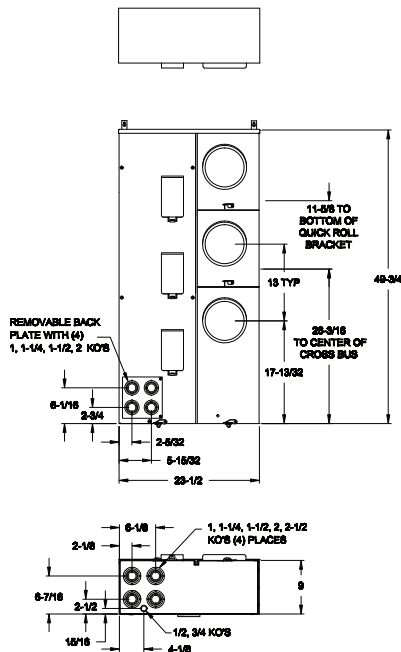
L-11	
WML13225RJ	ML13225RJ



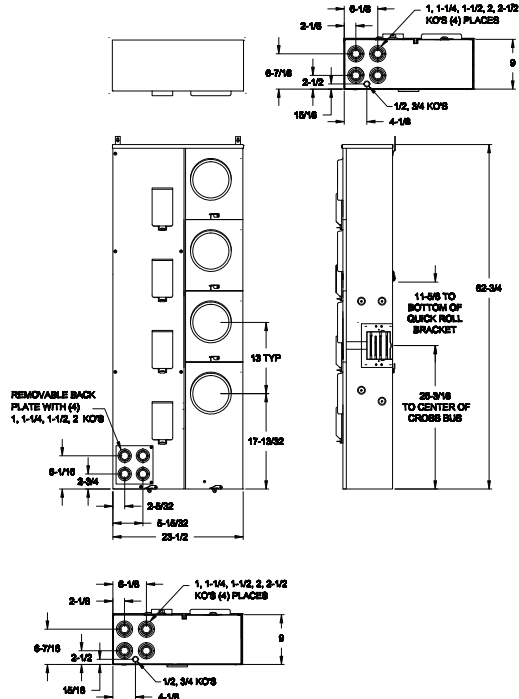
L-12	
WML23225RJ	ML23225RJ



L-13	
WML33225RJ	ML33225RJ



L-14	
WML43225RJ	ML43225RJ



Power Mod

Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

Fusible Switch Lever Bypass Meter Stacks

The WMLZ and WMLZF lever bypass meter stacks are designed to allow the use of class T (400amp max) fuses ahead of all meter positions where the local serving utility may require it. WMLZF stacks feature a 400amp fusible pull out assembly which connects to a secondary 400amp thru bus that can feed downstream meter stacks. The WMLZ stacks include the secondary 400amp thru bus that can connect from the WMLZF meter stacks. The standard Power Mod 1200amp thru bus "passes thru" to feed downstream modules - the meter sockets in WMLZ and WMLZF do NOT connect directly to the 1200amp thru bus - only to the 400amp thru bus.

Features include:

- QuickSystem™ features
- High-quality, time-proven Talon HQ sockets
- 125 Amp capability for 3-phase in/single-phase out
- 3 to 6 positions in both the fused stack and the expansion stack
- 400 Amp class T fusible-pullout in WMLZF stacks
- Secondary 400 amp thru bus to supply power to downstream sockets
- Ease of wiring – tenant mains require only a single bend
- Preconfigured and wired

Xcel Residential Lever Bypass Quick Reference:

- 125A 3 – 6 position
- 1200A thru-bus rating
- 400A secondary thru-bus rating & vertical bus rating
- UL Standard # UL67
- UL file #E27100
- AIC rating (100K)
- Voltage -Three-phase in/ single-phase out 120/240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint
- Custom options available. Details on page 2-169



Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

- 125A 3 – 6 position
- 1200A thru-bus
- 400A 2nd thru-bus
- 400A vertical bus



Fused Residential Ringless Type Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth

3-Phase, 4-Wire SN, Incoming and 1Phase, 3-Wire SN, Outgoing, Lever Bypass, 5-Jaw Sockets

Max. tenant breaker (Amps): 125							
WMLZF32125RJ	MLZF32125RJ	3	QP, MP-T, QPH, HQP, MP-HT, MP-MT	100k	54.06	14.61	11.51
WMLZF42125RJ	MLZF42125RJ	4		100k	64.06	14.61	11.51
WMLZF52125RJ	MLZF52125RJ	5		100k	74.06	14.61	11.51
WMLZF62125RJ	MLZF62125RJ	6		100k	84.06	14.61	11.51

Non-Fused Residential Ringless Type Stacks: Lever Bypass

Outdoor Catalog Number	Indoor Catalog Number	Meter Positions Per Stack	Breaker Provisions	Maximum AIC	Dimensions (inches)		
					Height	Width	Depth

3-Phase, 4-Wire SN, Incoming and 1Phase, 3-Wire SN, Outgoing, Lever Bypass, 5-Jaw Sockets

Max. tenant breaker (Amps): 125							
WMLZ32125RJ	MLZ32125RJ	3	QP, MP-T, QPH, HQP, MP-HT, MP-MT	100k	54.06	14.61	11.51
WMLZ42125RJ	MLZ42125RJ	4		100k	64.06	14.61	11.51
WMLZ52125RJ	MLZ52125RJ	5		100k	74.06	14.61	11.51
WMLZ62125RJ	MLZ62125RJ	6		100k	84.06	14.61	11.51

Accessories

Catalog Number	Description
ECWMLZFBUS	WMLZ's thru bussing attachment kit
ECWMLZEP	End enclosure plate WMLZ's & WMLZF's
ECWMLZBP	Bottom enclosure plate WMLZ & WMLZF
ECWML10	10 inch WML replacement cover

* Every WMLZ comes with a ECWMLZFBUS

Power Mod

• Revised •
08/15/16

Applications: WMLZ/ WMLZF – Fusible Residential Lever Bypass Meter Stacks

Flow of Current



- 1 Cables land on a tap box and current enters Power Mod line up on the main Thru Bus.
- 2 Current is directed from the main thru bus down onto the WMLZF's vertical bus and into the 400 amp fuse pull out.
- 3 The current then goes up on the WMLZF's vertical bus to feed the sockets.
- 4 WMLZ's must be fed by a secondary thru bus from the WMLZF's
*Additional connections are required between the WMLZ and WMLZF.
- 5 The current then flows up from the secondary thru bus and on to the vertical bus to feed the sockets in the WMLZ's.
*More than one WMLZ can be fed from 1 WMLZF.
- 6 The main thru bus is used as a pass thru on the WMLZ's for any additional modules attached to the line up.
*Quick Connect MUST be used between every module to maintain the line ups Neutral bonding, even if there are no extra modules attached at the end of the line up.

Power Mod

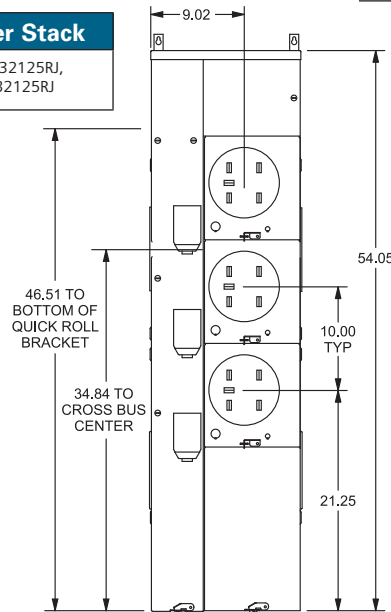
• Revised •
08/15/16

Type WMLZF and WMLZ Utility Meter Stacks: Knockout Diagrams

Non-Fused Lever Bypass Meter Stacks

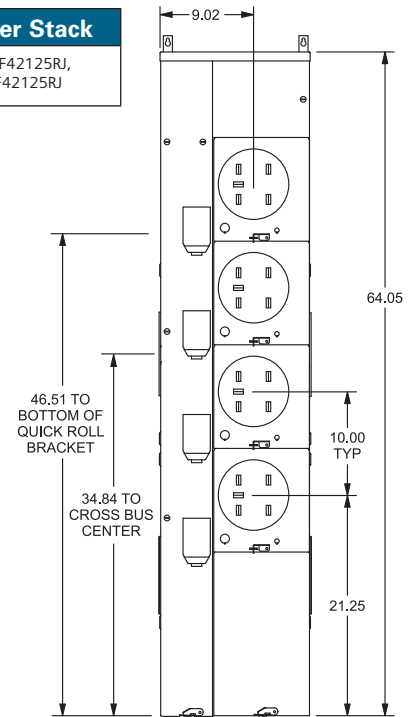
3 Meter Stack

WMLZF32125RJ,
MLZF32125RJ

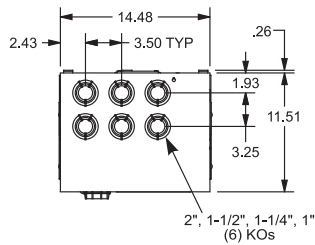


4 Meter Stack

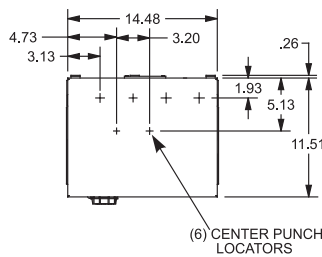
WMLZF42125RJ,
MLZF42125RJ



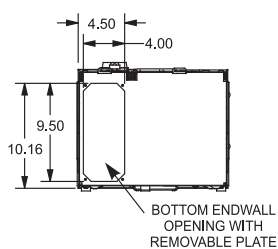
Indoor Top View



Outdoor Top View

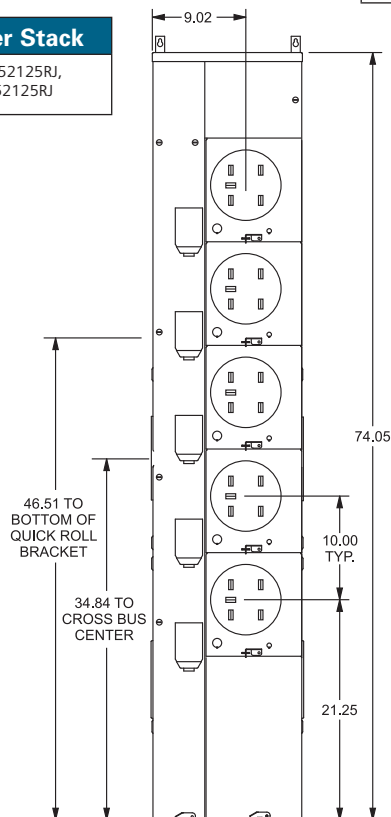


Indoor and Outdoor Bottom View



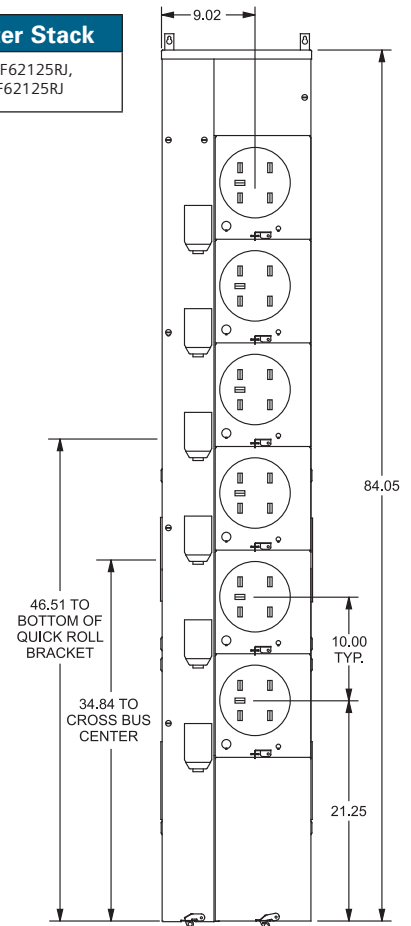
5 Meter Stack

WMLZF52125RJ,
MLZF52125RJ



6 Meter Stack

WMLZF62125RJ,
MLZF62125RJ



METER
CENTERS

Multi-family
Metering

Type WMT Test Block Bypass Meter Stacks

Test Block Bypass Meter Stacks

Commercial Test Block Bypass Meter Stacks (type WMT) are designed to meet the requirements of those utilities specifying test block bypass meter sockets for commercial applications in areas subscribing to the EUSERC standards.

Features include:

- QuickSystem™ features
- High-quality, time-proven Siemens SMM switch-board meter socket
- Removable back knockout plate to facilitate wiring
- 225 Amp capability in single and three phase designs
- Up to 3 positions with 225 Amp tenant mains
- Wiring flexibility - tenant mains require only a single bend
- Three phase input, single phase output modules
- In line wiring: side knockouts allow wiring for adjacent units to pass through

Test Block Bypass Quick Reference

- 225A 1-3 positions
- 1200A thru-bus rating
- UL Standard #'s UL67
- UL file # E27100
- AIC rating (100K)
- Voltage
 - 1 phase 120/240V AC Max
 - 3 phase in 1 phase out 120Y/208V AC Max
 - 3 phase 240V AC Max
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Indoor= NEMA 1R rated
- G90 galvanized Steel
- ANSI 61 Paint
- EUSERC drawing #'s 312 and 353
- Custom options available. Details on page 2-169.



Type WMT Test Block Bypass Meter Stacks

METER
CENTERS
2

- 225A 1-3 positions
- 1200A thru-bus rating
- AIC Rating (100k)



Commercial ring type meter stacks: Test Block Bypass^③

Outdoor Catalog number	Indoor Catalog number	Meter positions per stack	Breaker provisions	Maximum AIC	Dimensions (inches) ^①			Phase	Knockout diagram
					Height	Width	Depth		

1-phase, 3-wire SN, incoming and outgoing, test block bypass, 4-jaw sockets^②

Max. tenant breaker (Amps): 225									
WMT11225	MT11225	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	40.50	21.50	9.00	—	TB-1
WMT21225	MT21225	2			46.00	21.50	9.00	—	TB-2
WMT31225	MT31225	3			65.50	21.50	9.00	—	TB-3

3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, test block bypass, 5-jaw sockets^{② ⑤}

Max. tenant breaker (Amps): 225									
WMT12225J	MT12225J	1	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100k	40.50	21.50	9.00	AB	TB-1
WMT22AB225J	MT22AB225J	2			46.00	21.50	9.00	1-BC, 1-CA	TB-2
WMT22BC225J	MT22BC225J	2			46.00	21.50	9.00	1-AB, 1-CA	
WMT22CA225J	MT22CA225J	2			46.00	21.50	9.00	1-AB, 1-BC	
WMT32225J	MT32225J	3			65.50	21.50	9.00	1-AB, 1-BC, 1-CA	TB-3

3-phase, 4-wire SN, incoming and outgoing, test block bypass, 7-jaw sockets^④

Max. tenant breaker (Amps): 225									
WMT13225J	MT13225J	1	QJ2, QJH2, QJ2H, MQ, MQH, MQL	100k	40.50	25.50	9.00	—	TB-4
WMT23225J	MT23225J	2			46.00	25.50	9.00	—	TB-5
WMT33225J	MT33225J	3			65.50	25.50	9.00	—	TB-6

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.

② Not for use on 3-phase, 4-wire delta systems.
③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket.

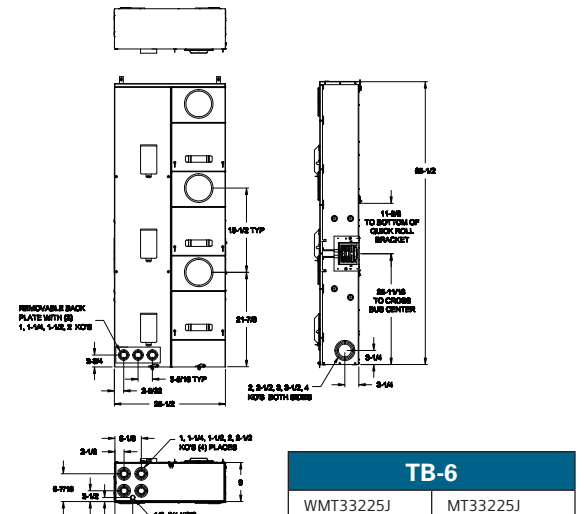
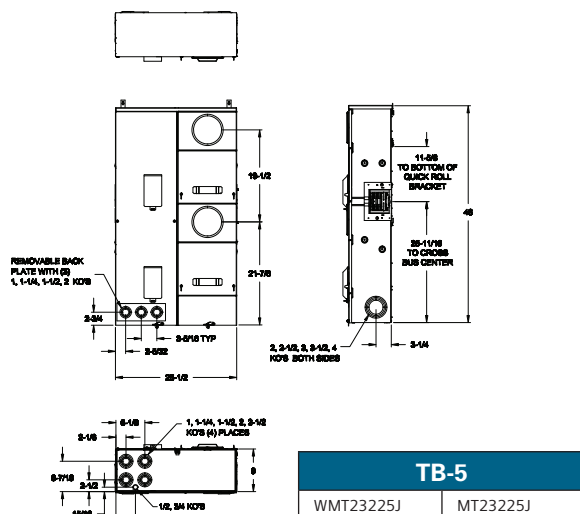
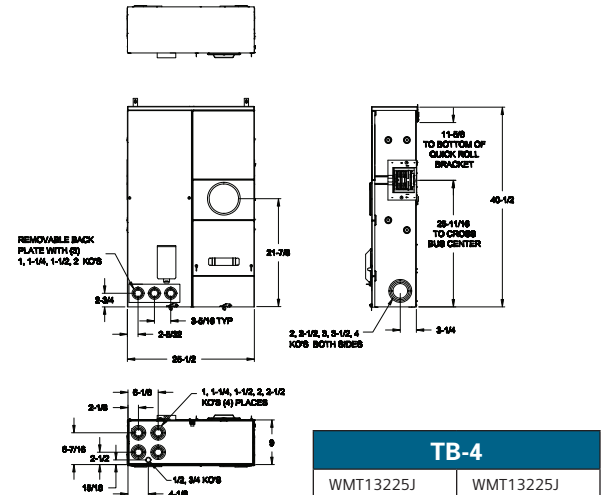
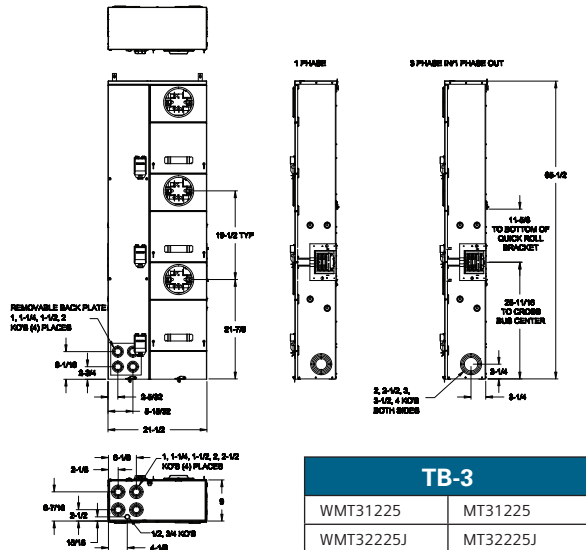
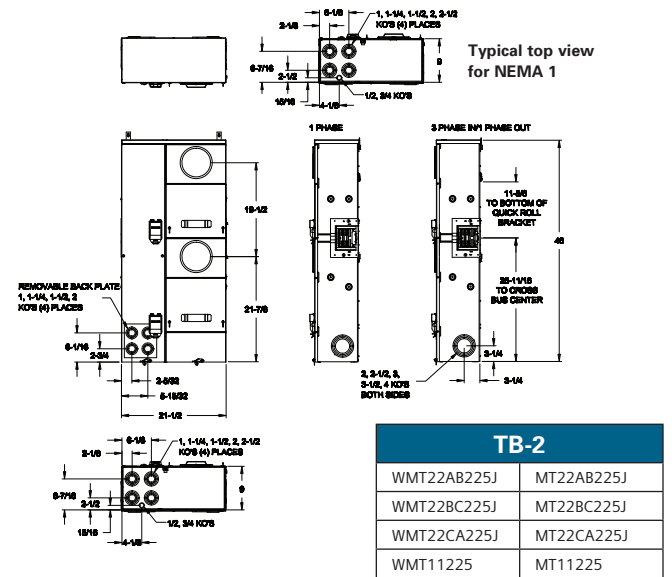
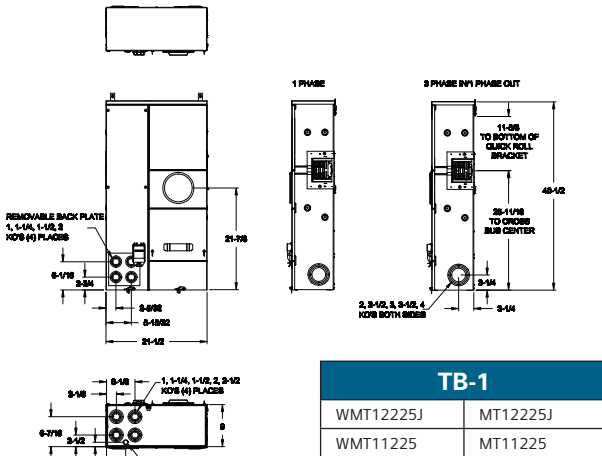
④ Rated for use with 240/120V Delta systems.
⑤ Commercial Stacks are not field phaseable.

Power Mod

Type WMT Test Block Bypass Meter Stacks: Knockout Diagrams

2
METER
CENTERS

Multi-family
Metering



Power Mod

Type WMK K-Base Meter Stacks

METER
CENTERS
2

K-Base Meter Stacks

Commercial K-Base Meter Stacks (type WMK) are designed to meet the requirements of those utilities specifying bolt-in meter sockets for 400 and 600 Amp residential and commercial applications.

Features include:

- QuickSystem™ features
- Exclusive Landis & Gyr K4, K5, & K7 meter sockets
- 1 position K4, K5, K7 modules with 400 & 600 Amp tenant mains
- 2 position K7 module with 400 Amp tenant main
- Space saving design

K-Base quick reference

- 400A & 600A 1-2 positions
- 1200A Thru bus-rating
- UL Standard # UL67
- UL file # E27100
- AIC Rating (25k)
- Voltage
 - Single Phase 120/240V AC Max
 - Three In Single Phase Out 208Y/120V AC
 - Three Phase 240V AC Max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 Galvanized Steel
- ANSI 61 Paint
- Custom options available. Details on page 2-169.

Multi-family
Metering



Power Mod

Type WMK K-Base Meter Stacks

• Revised •
11/10/16

- 400A & 600A
1-2 positions
- 1200A Thru bus-
rating
- AIC Rating (25k)



2
METER
CENTERS

Commercial ringless type meter stacks: K-Base bolt-in, 25k AIC^③ ⑥

Catalog number	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision ^④	Maximum AIC Rating	Dimensions (inches) ^①			Phase	Knockout Diagram
					Height	Width	Depth		

1-phase, 3-wire SN, incoming and outgoing, K4 K-Base bolt-in

WMK11400R ^④	1	400	JXD62B400 Factory Inst.	25k	54.00	19.25	10.00	—	KB-1
WMK11600R ^⑦	1	600	LXD62B600 Factory Inst.	25k	54.00	19.25	10.00	—	

3-phase, 4-wire SN, incoming and 1-phase, 3-wire SN outgoing, K5 K-Base bolt-in^② ⑥

WMK12400RJ ^④	1	400	JXD62B400 Factory Inst.	25k	54.00	19.25	10.00	AB	KB-2
WMK22400RJ	2	400	JXD62B400 Factory Inst.	25k	72.87	27.00	11.00	AC	KB-3

3-phase, 4-wire SN, incoming and outgoing, K7 K-Base bolt-in^⑤

WMK13400RJ ^④	1	400	JXD63B400 Factory Inst.	25k	54.00	19.25	10.00	—	KB-2
WMK23400RJ ^④	2				72.88	27.00	11.00	—	KB-3
WMK13600RJ ^⑦	1	600	LXD63B600 Factory Inst.	25k	54.00	19.25	10.00	—	KB-2

Alternate amperage breakers

Add Suffix ➤	1 Meter Position Per Stack	Breaker Amperage
	T1	200A
	T2	250A
	T3	300A
	T4	350A
	T19	450A
	T20	500A

Add Suffix ➤	1 Meter Position Per Stack	Breaker Amperage
	T5	200A/200A
	T6	200A/250A
	T7	200A/300A
	T8	200A/350A
	T9	200A/400A
	T10	250A/300A
	T11	250A/350A
	T12	250A/400A
	T13	300A/300A
	T14	300A/350A
	T15	300A/400A
	T16	350A/350A
	T17	350A/400A
	T18	250A/250A

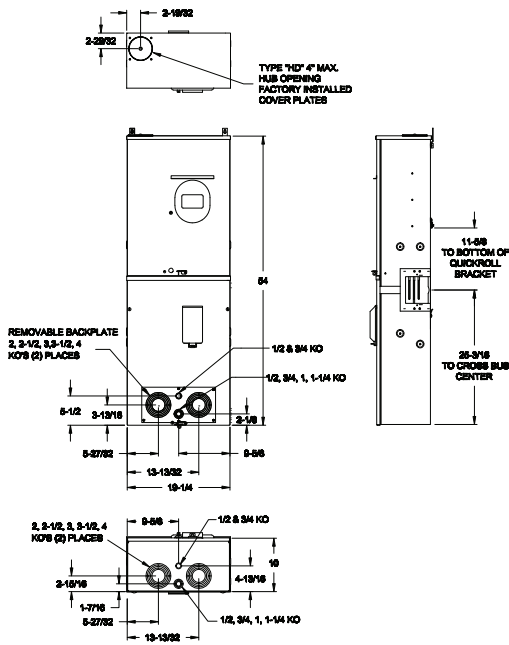
- ① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
- ② Not for use on 3-Phase 4-wire delta systems.
- ③ Max AIC determined by maximum AIC of tenant breakers when used in conjunction with a meter socket. Higher overall ratings may be achieved through approved series rating combinations.
- ④ Alternate amperage breakers are available. Please see table below for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.
- ⑤ Rated for use with 240/120V Delta systems
- ⑥ Commercial Stacks are not field phaseable
- ⑦ Alternate amperage breakers are available (T19 and T20). Please see table at left for suffix that needs to be added for ordering. Extended leadtime may apply. Contact sales office for more details.

Multi-family
Metering

Power Mod

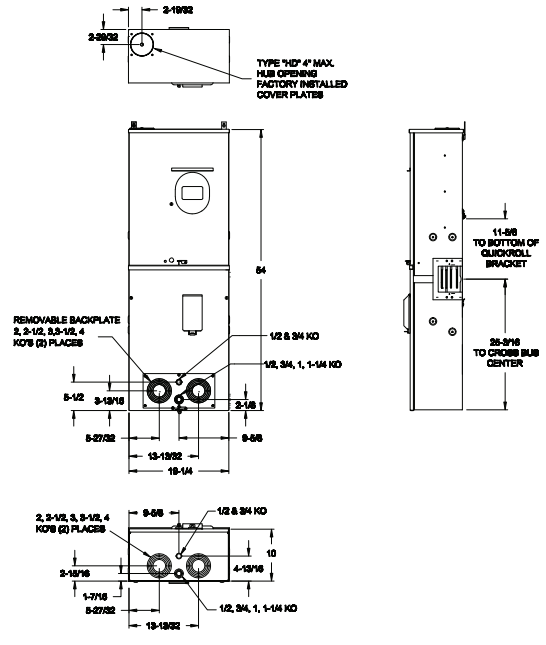
Type WMK K-Base Meter Stacks: Knockout Diagrams

METER
CENTERS
2



KB-1

WMK11400R
WMK11600R

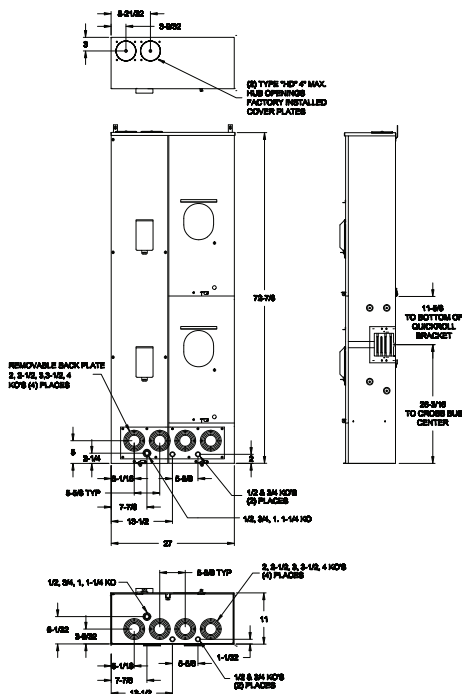


KB-2

WMK12400RJ
WMK13400RJ

WMK13600RJ

Multi-family
Metering



KB-3

WMK22400RJ
WMK23400RJ

WC Series House Power Module

Power Mod's patented WC family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

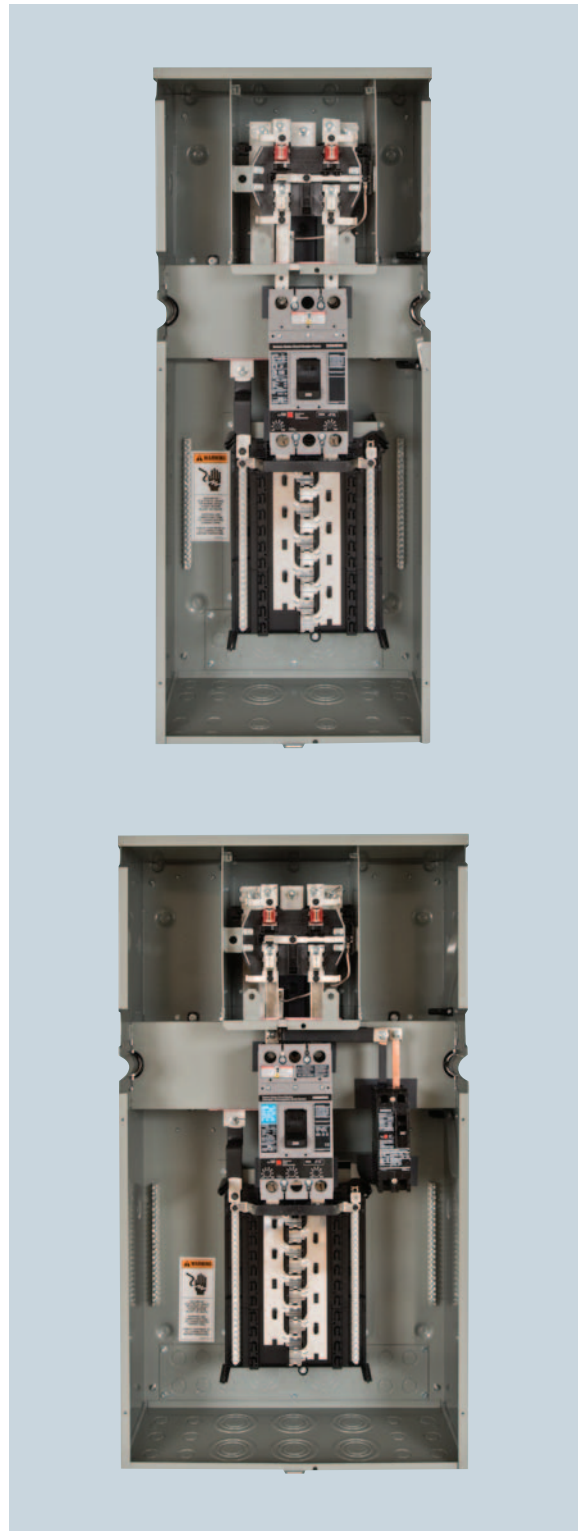
Key Features of the WC family are:

- Ring or Ringless Covers (horn bypass available with ringless)
- Three or single phase thru bus with single phase output
- 20 space, 40 circuit 100K AIC rated interior
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WC house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.

Series House Power Module quick reference

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. Load center interior limited to 225amps max. 1200 Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating: 100k
- Voltage:
 - Single phase 120/240V AC max.
 - Three phase in single phase out
 - 120/208V AC max.
 - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- 20 space, 40 circuit PL Series copper bus interior
- G90 galvanized steel
- ANSI 61 paint
- Optional subfeed or alternative energy input (solar) up to 125amps.
- Custom options available. Details on page 2-169.

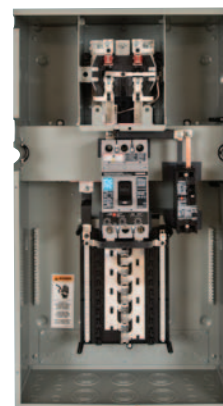


Type WC House Power Module: Ring Style

METER
CENTERS

Main Features:

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. Load center interior limited to 225amps max.
- 1200 Amp thru-bus rating



Residential 4-Jaw Ring Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, & Subfeed

Catalog Number	Main Breaker - Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Maximum AIC	Dimensions (inches) ^①			Knockout Diagram
	Amperage	Type	Spaces	Circuits			Height	Width	Depth	
WC2040B1T1	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	WC-1
WC2040B1T2	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	WC-2
WC2040B1T3	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	
WC2040B1T4	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	
WC2040B1T5	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	
WC2040B1T6	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	
WC2040B1T7	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	
WC2040B1T8	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	
WC2040B1T9	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	

Residential 5-Jaw Ring Type Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution & Subfeed

Catalog Number	Main Breaker - Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions (inches) ^①			Phasing ^③	Knockout Diagram
	Amperage	Type	Spaces	Circuits			Height	Width	Depth		
WC2040B2T1J	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	AC	WC-1
WC2040B2T2J	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	AC	WC-2
WC2040B2T3J	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	AC	
WC2040B2T4J	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	AC	
WC2040B2T5J	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	AC	
WC2040B2T6J	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	AC	
WC2040B2T7J	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	AC	
WC2040B2T8J	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	AC	
WC2040B2T9J	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

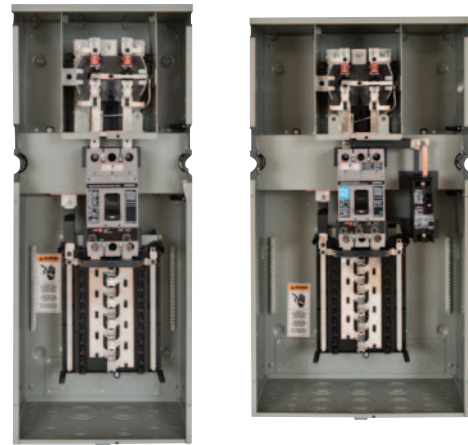
② Breakers are factory installed.
③ Can be re-phased in the field.

Multi-family
Metering

Type WC House Power Module: Ringless Style

Main Features:

- 1 Position, Single Phase Meter Socket
- 250 Amp maximum rating per device. Load center interior limited to 225amps max.
- 1200 Amp thru-bus rating



Residential 4 or 5-Jaw Ringless Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, & Subfeed

Catalog Number			Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Knockout Diagram
No bypass, 4J	No bypass, 5J	Horn Bypass, 5J	Amp.	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WC2040B1T1R	WC2040B1T1RJ	WC2040B1T1RJB	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	WC-1
WC2040B1T2R	WC2040B1T2RJ	WC2040B1T2RJB	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	WC-2
WC2040B1T3R	WC2040B1T3RJ	WC2040B1T3RJB	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	
WC2040B1T4R	WC2040B1T4RJ	WC2040B1T4RJB	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	
WC2040B1T5R	WC2040B1T5RJ	WC2040B1T5RJB	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	
WC2040B1T6R	WC2040B1T6RJ	WC2040B1T6RJB	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	
WC2040B1T7R	WC2040B1T7RJ	WC2040B1T7RJB	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	
WC2040B1T8R	WC2040B1T8RJ	WC2040B1T8RJB	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	
WC2040B1T9R	WC2040B1T9RJ	WC2040B1T9RJB	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	

Residential 5-Jaw Ringless Type Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution & Subfeed

Catalog Number		Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Phasing ^③	Knockout Diagram
No bypass	Horn Bypass	Amp.	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WC2040B2T1RJ	WC2040B2T1RJB	225	HFXD6	20	40	N/A	100k	39.10	16.22	12.14	AC	WC-1
WC2040B2T2RJ	WC2040B2T2RJB	200	HFXD6	20	40	50	100k	39.10	21.75	12.14	AC	WC-2
WC2040B2T3RJ	WC2040B2T3RJB	175	HFXD6	20	40	60	100k	39.10	21.75	12.14	AC	
WC2040B2T4RJ	WC2040B2T4RJB	175	HFXD6	20	40	70	100k	39.10	21.75	12.14	AC	
WC2040B2T5RJ	WC2040B2T5RJB	150	HFXD6	20	40	80	100k	39.10	21.75	12.14	AC	
WC2040B2T6RJ	WC2040B2T6RJB	150	HFXD6	20	40	90	100k	39.10	21.75	12.14	AC	
WC2040B2T7RJ	WC2040B2T7RJB	150	HFXD6	20	40	100	100k	39.10	21.75	12.14	AC	
WC2040B2T8RJ	WC2040B2T8RJB	150	HFXD6	20	40	110	100k	39.10	21.75	12.14	AC	
WC2040B2T9RJ	WC2040B2T9RJB	125	HFXD6	20	40	125	100k	39.10	21.75	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

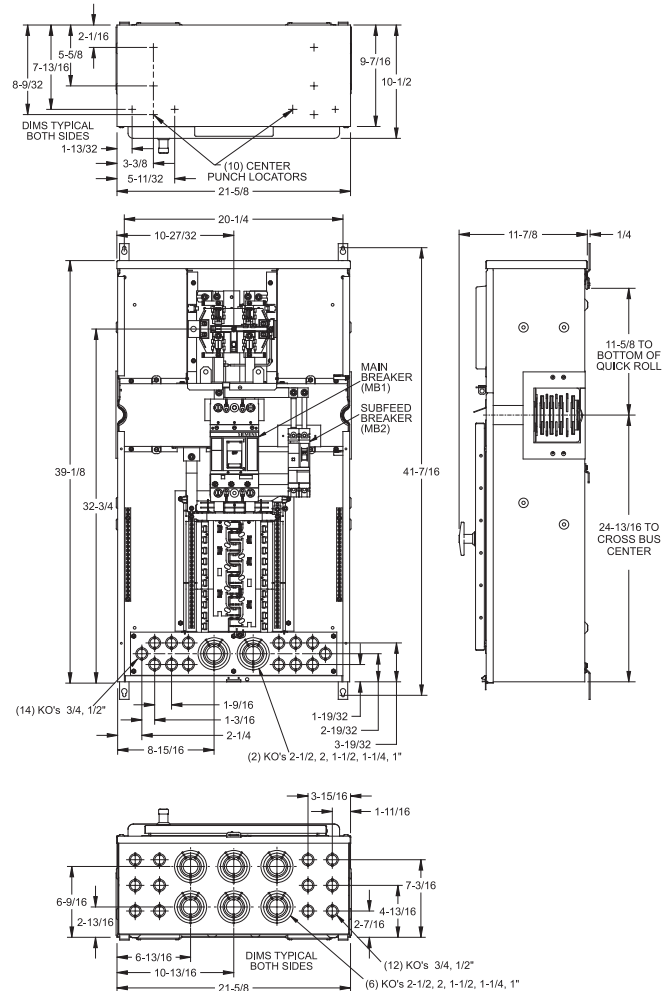
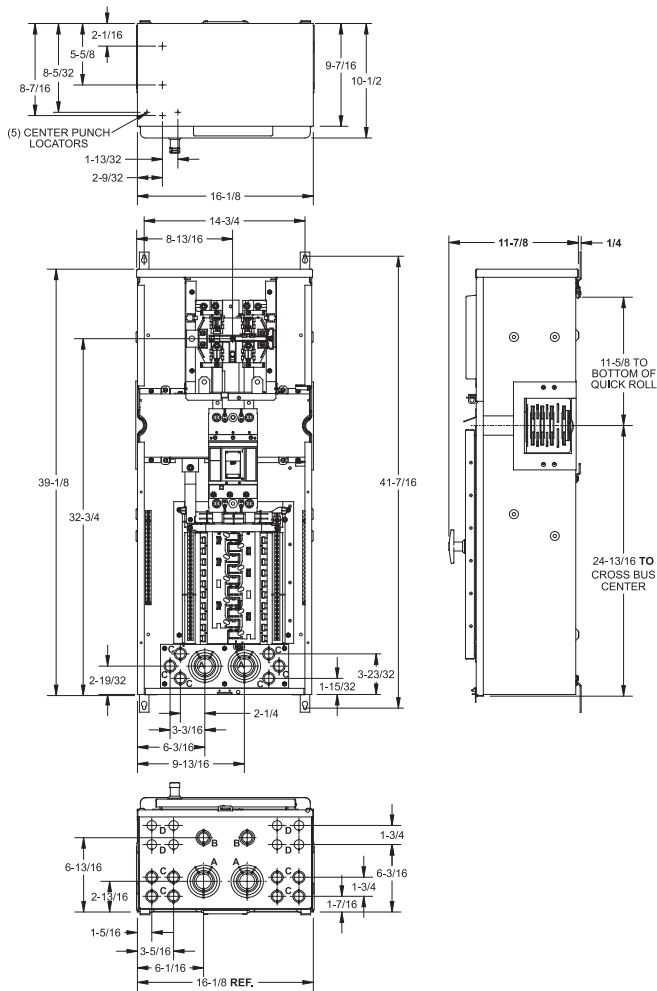
② Breakers are factory installed.
③ Can be re-phased in the field.

Power Mod

Type WC House Power Module: Knockout Diagrams

METER CENTERS

Multi-family Metering



WC-1

WC2040B1T1	WC2040B2T1J
WC2040B1T1R	WC2040B2T1RJ
WC2040B1T1RJ	WC2040B2T1RJ
WC2040B1T1RJB	

KO Chart

DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8

WC-2

WC2040B1T2	WC2040B1T2RJ	WC2040B2T2J
WC2040B1T2R	WC2040B1T2RJB	WC2040B2T2RJ
WC2040B1T3	WC2040B1T3RJ	WC2040B2T3RJ
WC2040B1T3R	WC2040B1T3RJB	WC2040B2T3RJB
WC2040B1T4	WC2040B1T4RJ	WC2040B2T4RJ
WC2040B1T4R	WC2040B1T4RJB	WC2040B2T4RJB
WC2040B1T5	WC2040B1T5RJ	WC2040B2T5RJ
WC2040B1T5R	WC2040B1T5RJB	WC2040B2T5RJB
WC2040B1T6	WC2040B1T6RJ	WC2040B2T6RJ
WC2040B1T6R	WC2040B1T6RJB	WC2040B2T6RJB
WC2040B1T7	WC2040B1T7RJ	WC2040B2T7RJ
WC2040B1T7R	WC2040B1T7RJB	WC2040B2T7RJB
WC2040B1T8	WC2040B1T8RJ	WC2040B2T8RJ
WC2040B1T8R	WC2040B1T8RJB	WC2040B2T8RJB
WC2040B1T9	WC2040B1T9RJ	WC2040B2T9RJ
WC2040B1T9R	WC2040B1T9RJB	WC2040B2T9RJB

Power Mod

Type WCL Lever Bypass House Power Module

WCL Series House Power Module

Power Mod's patented WCL (lever bypass) family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

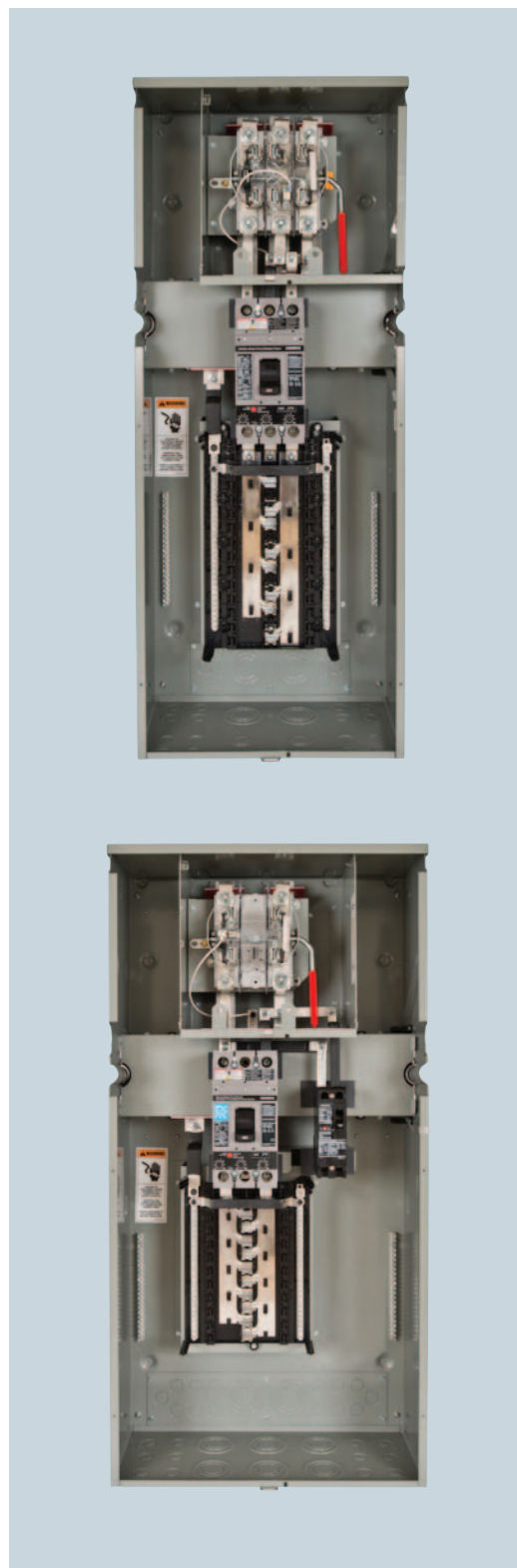
Key Features of the WCL family are:

- Talon HQ Lever Bypass ringless meter socket
- Phasing:
 - Single phase thru bus with single phase HQ socket and 20 space 40 circuit PL Series copper interior
 - Three phase thru bus with single phase HQ socket (phased AC) and 20 space 40 circuit PL Series copper interior
 - Three phase thru bus with three phase HQ socket and 24 space 42 circuit PL Series copper interior
- 100K AIC
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WCL house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.

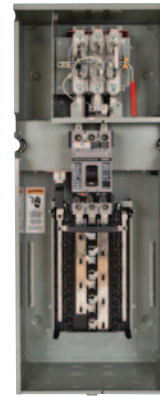
Lever Bypass Series House Power Module quick reference

- Talon HQ Lever Bypass Meter Socket
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. Load center interior limited to 225 Amps max.1200A thru-bus rating
- UL Standard # UL67
- UL file # E27100
- AIC rating 100K
- Voltage
 - Single phase 120/240V AC max
 - Three phase
 - 120/208V AC max.
 - 240/120V AC max.
- All swing latches and rivets are stainless steel.
- Outdoor= NEMA 3R rated
- Interiors: 20 space/40 circuit single phase or 24 space 42 circuit three phase PL Series copper bus
- G90 Galvanized Steel
- ANSI 61 Paint
- Optional subfeed or alternative energy input (solar) up to 125amps.
- Custom options available. Details on page 2-169.



Main Features:

- Talon HQ Lever Bypass Meter Socket
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. Load center interior limited to 225 Amps max.
- 1200A thru-bus rating



Residential 4 or 5-Jaw Ringless Type Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, & Subfeed

Catalog Number	Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Knockout Diagram
	Amperage	Type	Spaces	Circuits			Height	Width	Depth	
WCL2040B1T1RJ	225	HFXD6	20	40	N/A	100k	44.63	17.93	12.14	WCL-1
WCL2040B1T2RJ	200	HFXD6	20	40	50	100k	44.63	22.35	12.14	WCL-2
WCL2040B1T3RJ	175	HFXD6	20	40	60	100k	44.63	22.35	12.14	
WCL2040B1T4RJ	175	HFXD6	20	40	70	100k	44.63	22.35	12.14	
WCL2040B1T5RJ	150	HFXD6	20	40	80	100k	44.63	22.35	12.14	
WCL2040B1T6RJ	150	HFXD6	20	40	90	100k	44.63	22.35	12.14	
WCL2040B1T7RJ	150	HFXD6	20	40	100	100k	44.63	22.35	12.14	
WCL2040B1T8RJ	150	HFXD6	20	40	110	100k	44.63	22.35	12.14	
WCL2040B1T9RJ	125	HFXD6	20	40	125	100k	44.63	22.35	12.14	

Commercial 5-Jaw Ringless Type-Lever Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution & Subfeed

Catalog Number	Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Phasing ^③	Knockout Diagram
	Amperage	Type	Spaces	Circuits			Height	Width	Depth		
WCL2040B2T1RJ	225	HFXD6	20	40	N/A	100k	44.63	17.93	12.14	AC	WCL-1
WCL2040B2T2RJ	200	HFXD6	20	40	50	100k	44.63	22.35	12.14	AC	WCL-2
WCL2040B2T3RJ	175	HFXD6	20	40	60	100k	44.63	22.35	12.14	AC	
WCL2040B2T4RJ	175	HFXD6	20	40	70	100k	44.63	22.35	12.14	AC	
WCL2040B2T5RJ	150	HFXD6	20	40	80	100k	44.63	22.35	12.14	AC	
WCL2040B2T6RJ	150	HFXD6	20	40	90	100k	44.63	22.35	12.14	AC	
WCL2040B2T7RJ	150	HFXD6	20	40	100	100k	44.63	22.35	12.14	AC	
WCL2040B2T8RJ	150	HFXD6	20	40	110	100k	44.63	22.35	12.14	AC	
WCL2040B2T9RJ	125	HFXD6	20	40	125	100k	44.63	22.35	12.14	AC	

Commercial 7-Jaw Ringless Type-Lever Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus, Distribution & Subfeed

Catalog Number	Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Phasing ^③	Knockout Diagram
	Amperage	Type	Spaces	Circuits			Height	Width	Depth		
WCL2442B3T1RJ	225	HFXD6	24	42	N/A	100k	44.63	17.93	12.14	AC	WCL-1
WCL2442B3T2RJ	200	HFXD6	24	42	50	100k	44.63	22.35	12.14	AC	WCL-2
WCL2442B3T3RJ	175	HFXD6	24	42	60	100k	44.63	22.35	12.14	AC	
WCL2442B3T4RJ	175	HFXD6	24	42	70	100k	44.63	22.35	12.14	AC	
WCL2442B3T5RJ	150	HFXD6	24	42	80	100k	44.63	22.35	12.14	AC	
WCL2442B3T6RJ	150	HFXD6	24	42	90	100k	44.63	22.35	12.14	AC	
WCL2442B3T7RJ	150	HFXD6	24	42	100	100k	44.63	22.35	12.14	AC	
WCL2442B3T8RJ	150	HFXD6	24	42	110	100k	44.63	22.35	12.14	AC	
WCL2442B3T9RJ	125	HFXD6	24	42	125	100k	44.63	22.35	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting

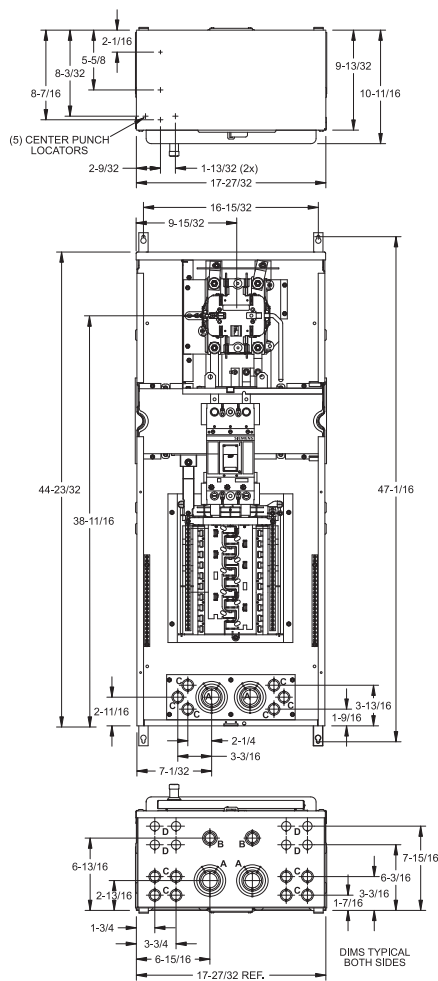
bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.
③ Cannot be re-phased in the field.

Power Mod

Type WCL Lever Bypass House Power Module: Knockout Diagrams

• Revised •
02/18/14

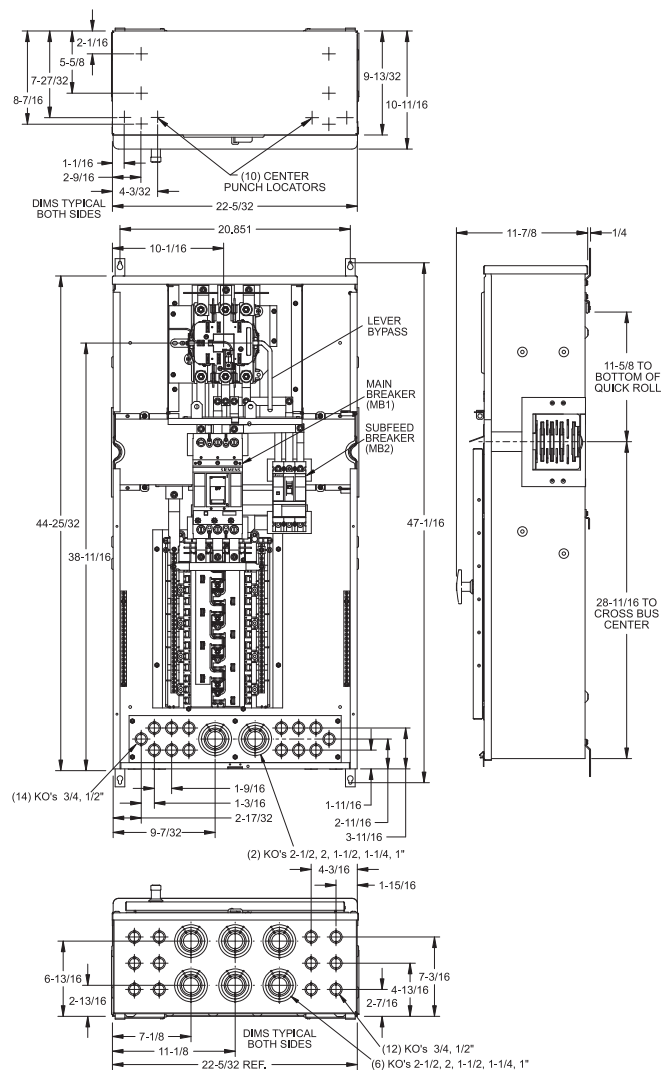


WCL-1

WCL2040B1T1RJ
WCL2040B2T1RJ
WCL2040B3T1RJ

Knockout Chart

DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8



WCL-2

WCL2040B1T2RJ	WCL2040B2T2RJ	WCL2040B3T2RJ
WCL2040B1T3RJ	WCL2040B2T3RJ	WCL2040B3T3RJ
WCL2040B1T4RJ	WCL2040B2T4RJ	WCL2040B3T4RJ
WCL2040B1T5RJ	WCL2040B2T5RJ	WCL2040B3T5RJ
WCL2040B1T6RJ	WCL2040B2T6RJ	WCL2040B3T6RJ
WCL2040B1T7RJ	WCL2040B2T7RJ	WCL2040B3T7RJ
WCL2040B1T8RJ	WCL2040B2T8RJ	WCL2040B3T8RJ
WCL2040B1T9RJ	WCL2040B2T9RJ	WCL2040B3T9RJ

2
METER
CENTERS

Multi-family
Metering

Power Mod

Type WCT Test Block Bypass House Power Module

WCT Series House Power Module

Power Mod's patented WCT (test-block bypass) family of house power modules offers the ability to combine power distribution to branch circuits within a module that is connected directly to the thru bus. This reduces wall space needed, decreases labor and material cost (for installing a separate panel), and simplifies the electrical distribution system.

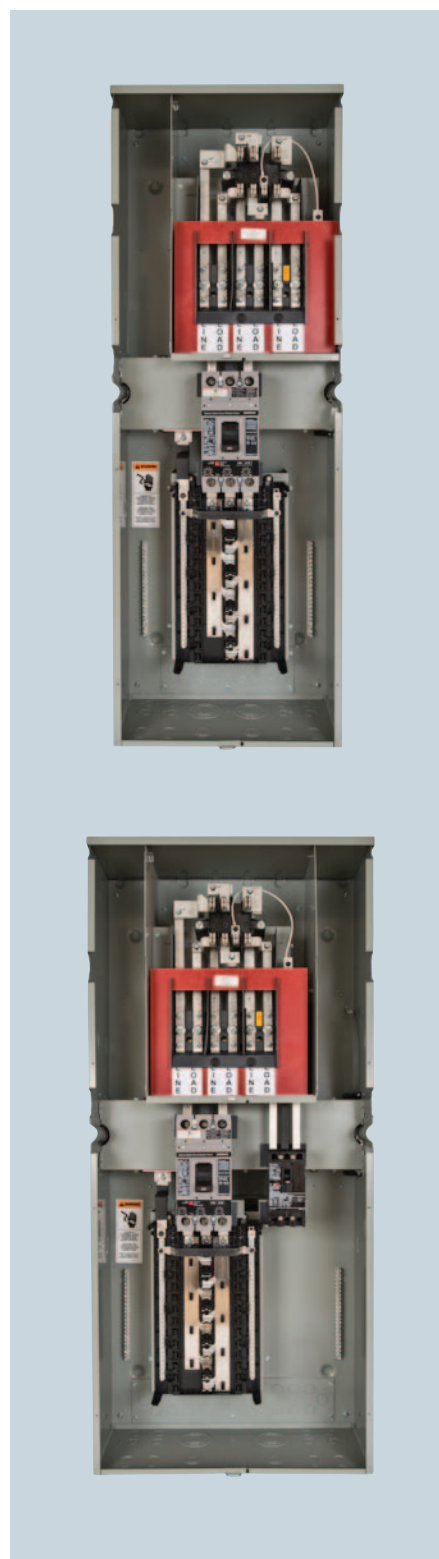
Key Features of the WCT family are:

- Siemens SMM Switchboard ring-style meter socket
- Phasing:
 - Single phase thru bus with a single phase meter socket and 20 space 40 circuit PL Series copper interior
 - Three phase thru bus with a single phase meter socket (phased AC) and 20 space 40 circuit PL Series copper interior
 - Three phase thru bus with three phase meter socket and 24 space 42 circuit PL Series copper interior
- 100K AIC
- Available subfeed breaker which can be used for large remote loads (such as elevators) or alternative energy inputs (solar)
- Removable knock out plate
- Load wires can exit out of the top, back, or bottom

The line of WCT house power modules allow for un-precedented flexibility and savings. All of this while featuring the industry-leading QuickSystem that allows for the fastest install time.

Test Block Bypass Series House Power Module Quick Reference

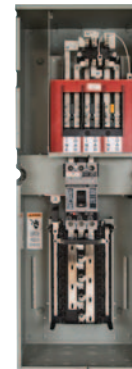
- Siemens SMM Switchboard ring-style
- 1 position, Single Phase Meter Socket
- 250amp, maximum rating per device
- Load Center interior limited to 225amp max.
- 1200amp thru-bus rating
- UL standard #'s UL 67
- UL file # E270100
- AIC rating 100K
- Voltage
 - 1 phase 120/240V AC max
 - 3 phase 120/208V AC max
 - 3 phase 240/120V AC max
- All swing latches and rivets are stainless steel
- Outdoor= NEMA 3R rated
- Interiors:
 - 20 spaces/40 circuits single phase
 - 24 spaces/42 circuits 3 phase PL Series copper bus
- G90 galvanized steel
- ANSI 61 paint
- Optional subfeed or alternative energy input (solar) up to 125amps
- EUSERC drawing #'s 312 & 353
- Custom options available. Details on page 2-169.



Type WCT Test Block Bypass House Power Module

Main Features:

- Siemens SMM Switchboard ring-style
- 1 Position, Single Phase Meter Socket
- 250amp maximum rating per device. Load center interior limited to 225amps max.
- 1200 Amp thru-bus rating.



Commercial 4-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 1-Phase, 3-wire, SN, Thru Bus, Distribution, & Subfeed

Catalog Number	Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth	
WCT2040B1T1	225	HFXD6	20	40	N/A	100k	52.1	18.42	12.14	WCT-1
WCT2040B1T2	200	HFXD6	20	40	50	100k	52.1	18.42	12.14	WCT-2
WCT2040B1T3	175	HFXD6	20	40	60	100k	52.1	18.42	12.14	
WCT2040B1T4	175	HFXD6	20	40	70	100k	52.1	18.42	12.14	
WCT2040B1T5	150	HFXD6	20	40	80	100k	52.1	18.42	12.14	
WCT2040B1T6	150	HFXD6	20	40	90	100k	52.1	18.42	12.14	
WCT2040B1T7	150	HFXD6	20	40	100	100k	52.1	18.42	12.14	
WCT2040B1T8	150	HFXD6	20	40	110	100k	52.1	18.42	12.14	
WCT2040B1T9	125	HFXD6	20	40	125	100k	52.1	18.42	12.14	

Commercial 5-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus and 1-Phase, 3-wire, SN, Distribution & Subfeed

Catalog Number	Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Phasing ^③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCT2040B2T1J	225	HFXD6	20	40	N/A	100k	52.1	18.42	12.14	AC	WCT-1
WCT2040B2T2J	200	HFXD6	20	40	50	100k	52.1	18.42	12.14	AC	WCT-2
WCT2040B2T3J	175	HFXD6	20	40	60	100k	52.1	18.42	12.14	AC	
WCT2040B2T4J	175	HFXD6	20	40	70	100k	52.1	18.42	12.14	AC	
WCT2040B2T5J	150	HFXD6	20	40	80	100k	52.1	18.42	12.14	AC	
WCT2040B2T6J	150	HFXD6	20	40	90	100k	52.1	18.42	12.14	AC	
WCT2040B2T7J	150	HFXD6	20	40	100	100k	52.1	18.42	12.14	AC	
WCT2040B2T8J	150	HFXD6	20	40	110	100k	52.1	18.42	12.14	AC	
WCT2040B2T9J	125	HFXD6	20	40	125	100k	52.1	18.42	12.14	AC	

Commercial 7-Jaw Ring Type-Test Block Bypass Meter-Loadcenter Stacks: 3-Phase, 4-wire SN, Thru Bus, Distribution & Subfeed

Catalog Number	Main Breaker-Distribution ^②		Distribution		Subfeed Breaker (Type HED4) ^②	Max. AIC	Dimensions ^①			Phasing ^③	Knockout Diagram
	Amperage	Type	Spaces	Circuits	Amperage		Height	Width	Depth		
WCT2442B3T1J	225	HFXD6	24	42	N/A	100k	52.1	18.42	12.14	AC	WCT-1
WCT2442B3T2J	200	HFXD6	24	42	50	100k	52.1	18.42	12.14	AC	WCT-2
WCT2442B3T3J	175	HFXD6	24	42	60	100k	52.1	18.42	12.14	AC	
WCT2442B3T4J	175	HFXD6	24	42	70	100k	52.1	18.42	12.14	AC	
WCT2442B3T5J	150	HFXD6	24	42	80	100k	52.1	18.42	12.14	AC	
WCT2442B3T6J	150	HFXD6	24	42	90	100k	52.1	18.42	12.14	AC	
WCT2442B3T7J	150	HFXD6	24	42	100	100k	52.1	18.42	12.14	AC	
WCT2442B3T8J	150	HFXD6	24	42	110	100k	52.1	18.42	12.14	AC	
WCT2442B3T9J	125	HFXD6	24	42	125	100k	52.1	18.42	12.14	AC	

① Dimensions shown are representative of outside box dimensions and do not include allowances for

mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Breakers are factory installed.
③ Cannot be re-phased in the field.

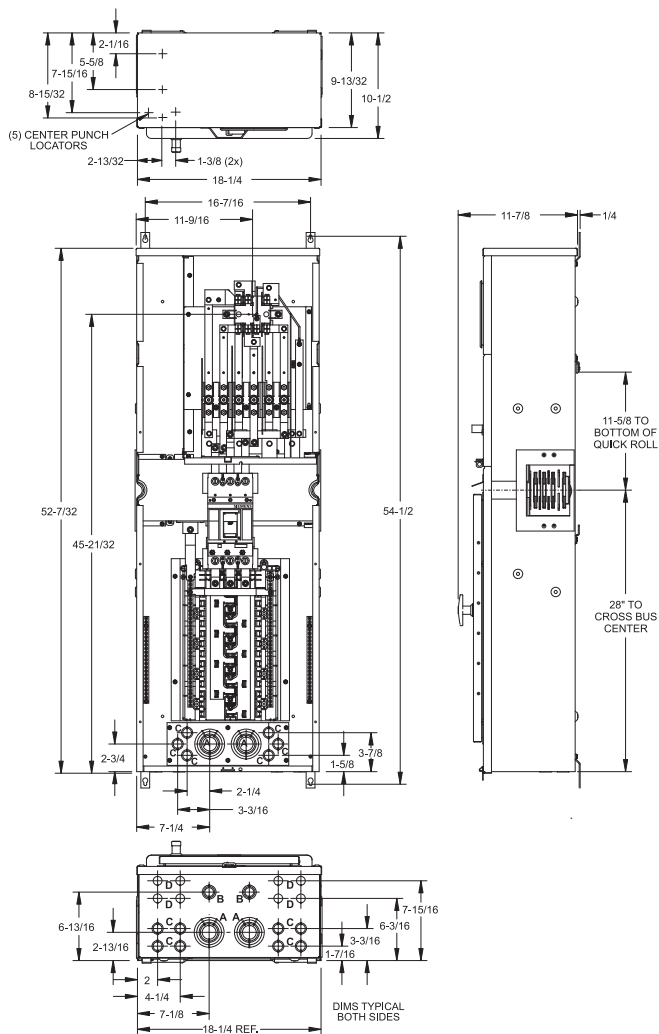
Power Mod

Type WCT Test Block Bypass House Power Module: Knockout Diagrams

• Revised •
06/01/13

METER
CENTERS

Multi-family
Metering

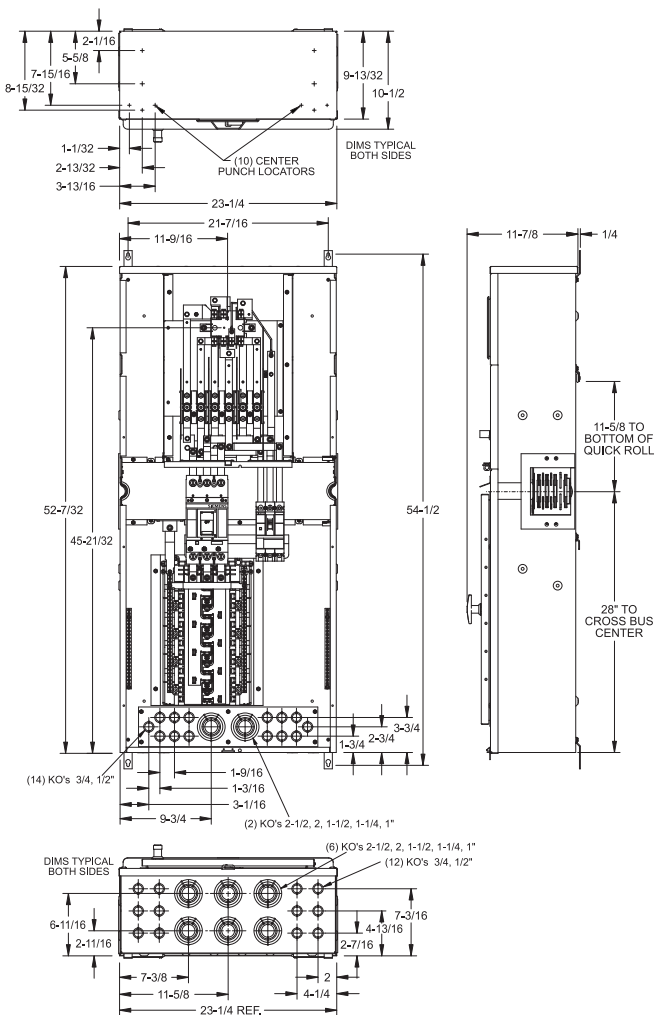


WCT-1

WCT2040B1T1
WCT2040B2T1J
WCT2040B3T1J

Knockout Chart

DESIGNATION	KO SIZE	QTY
A	2-1/2, 2, 1-1/2, 1-1/4, 1"	4
B	1, 3/4, 1/2"	2
C	3/4, 1/2"	14
D	1/2"	8



WCT-2

WCT2040B1T2	WCT2040B2T2J	WCT2442B3T2J
WCT2040B1T3	WCT2040B2T3J	WCT2442B3T3J
WCT2040B1T4	WCT2040B2T4J	WCT2442B3T4J
WCT2040B1T5	WCT2040B2T5J	WCT2442B3T5J
WCT2040B1T6	WCT2040B2T6J	WCT2442B3T6J
WCT2040B1T7	WCT2040B2T7J	WCT2442B3T7J
WCT2040B1T8	WCT2040B2T8J	WCT2442B3T8J
WCT2040B1T9	WCT2040B2T9J	WCT2442B3T9J

Power Mod

Type WSPD Surge Protection Modules

WSPD Surge Protection Modules

Surge protection modules for Power Mod (type WSPD) are thru-bus connected modules that allow the user to view surge status as well as access the SPD control panel without breaking the utility seal on the enclosure. An optional breaker disconnect is available to enable the end user to replace the SPD (surge protection device) without having to disconnect utility power to the Power Mod installation.

Features include:

- QuickSystem™ features
- 100, 200, 300, 400, 500kA ratings available
- External, vandal resistant & lockable clear cover over SPD control panel
- Single phase thru bus and three phase thru bus
- Optional breaker disconnect that opens phase & neutral to make SPD replacement quick and easy

Surge Protection Module quick reference

- 100-500 kA rating
- 1200amp thru-bus rating
- UL standard #67
- UL file # E27100
- AIC rating: 100K
- Voltage
 - Single phase 120/240V AC max
 - Three phase 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- ANSI 61 paint
- Custom options available. Details on page 2-169.



Power Mod

Type WSPD Surge Protection Modules

• Revised •
02/18/14

METER
CENTERS
2

Main Features:

- 100-500kA ratings
- 1200 amp thru-bus
- Suitable for 100k AIC applications

Lugs not required.
Quick Connect sold separately.



1-phase, 3-wire SN, 120/240V AC

Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current ^②	Dimensions (inches) ^①			Knockout Diagram
				Height	Width	Depth	
WSPD1B10A	WSPD1N10A	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD1B20A	WSPD1N20A	HEG	200	29.19	13.38	7.91	
WSPD1B30A	WSPD1N30A	HEG	300	29.19	13.38	7.91	
WSPD1B40A	WSPD1N40A	HEG	400	29.19	13.38	7.91	
WSPD1B50A	WSPD1N50A	HEG	500	29.19	13.38	7.91	

3-phase, 4-wire SN, Delta 240/120V AC

Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current ^②	Dimensions (inches) ^①			Knockout Diagram
				Height	Width	Depth	
WSPD3B10B	WSPD3N10B	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD3B20B	WSPD3N20B	HEG	200	29.19	13.38	7.91	
WSPD3B30B	WSPD3N30B	HEG	300	29.19	13.38	7.91	
WSPD3B40B	WSPD3N40B	HEG	400	29.19	13.38	7.91	
WSPD3B50B	WSPD3N50B	HEG	500	29.19	13.38	7.91	

3-phase, 4-wire SN, Wye 208/120V AC

Catalog Number (with HEG Breaker Disconnect)	Catalog Number (no disconnect)	Breaker Type	kA Surge Current ^②	Dimensions (inches) ^①			Knockout Diagram
				Height	Width	Depth	
WSPD3B10C	WSPD3N10C	HEG	100	29.19	13.38	7.91	WSPD-B = Breaker WSPD-N = No breaker
WSPD3B20C	WSPD3N20C	HEG	200	29.19	13.38	7.91	
WSPD3B30C	WSPD3N30C	HEG	300	29.19	13.38	7.91	
WSPD3B40C	WSPD3N40C	HEG	400	29.19	13.38	7.91	
WSPD3B50C	WSPD3N50C	HEG	500	29.19	13.38	7.91	

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting

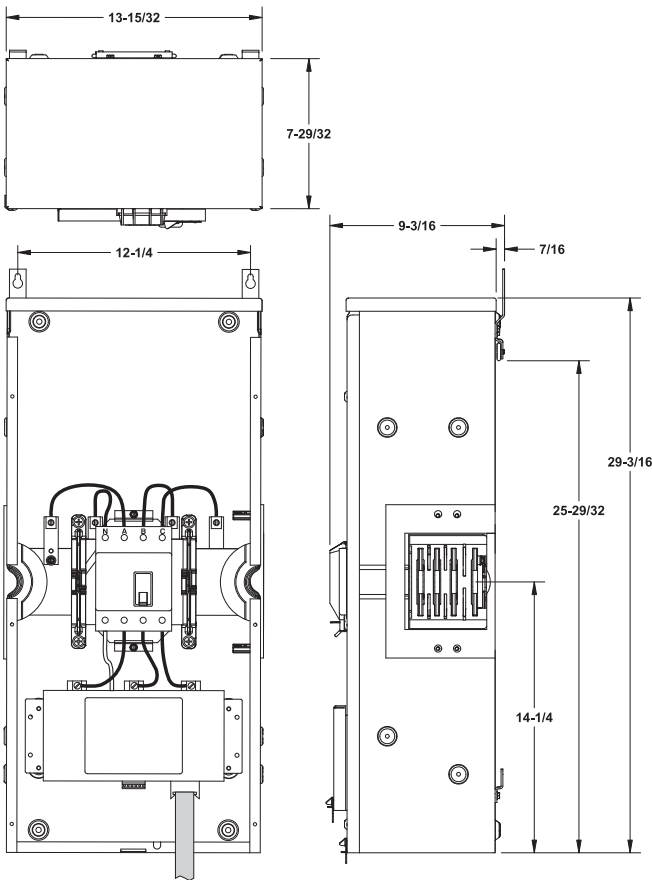
bumps, endwalls, covers, hubs, or hardware protrusions.
Dimensions are subject to change.

② 200 - 500kA devices require additional lead time.
Please contact sales office for details on lead time.

Power Mod

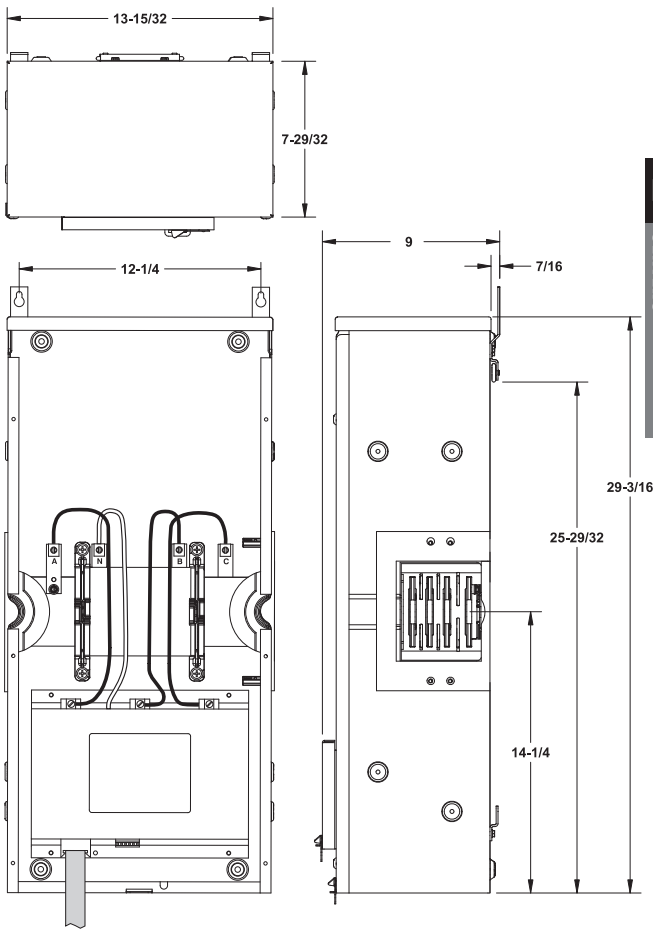
Type WSPD Surge Protection Modules: Knockout Diagrams

• Revised •
02/18/14



WSPD-B	
WSPD1B10A	WSPD3B10B
WSPD1B20A	WSPD3B10C
WSPD1B30A	WSPD3B20B
WSPD1B40A	WSPD3B20C
WSPD1B50A	WSPD3B30B
	WSPD3B30C
	WSPD3B40B
	WSPD3B40C
	WSPD3B50B
	WSPD3B50C

With breaker disconnect



WSPD-N	
WSPD1N10A	WSPD3N10B
WSPD1N20A	WSPD3N10C
WSPD1N30A	WSPD3N20B
WSPD1N40A	WSPD3N20C
WSPD1N50A	WSPD3N30B
	WSPD3N30C
	WSPD3N40B
	WSPD3N40C
	WSPD3N50B
	WSPD3N50C

No breaker disconnect

2
METER
CENTERS

Multi-family
Metering

Power Mod

Type WMN ConEd Residential Meter Stacks

WMN ConEd Residential Meter Stacks

Siemens Consolidated Edison Residential Meter Stacks are packed with features inside and out; our exclusive knock out plate offers flexibility when pulling wires to the stack, moveable neutrals and grounds to save wire, and all of the QuickSystem features all designed with the contractor in mind.

Surge Protection Module quick reference

- 2-6 gang
- 125/225 Amp per position
- 1200Amp thru-bus rating
- UL standard 67
- UL file no. E27100
- AIC rating: (65k & 100K)
- Voltage
 - 3 phase in single phase out
 - 240V AC max
- All swing latches and rivets are stainless steel
- Outdoor = NEMA 3R rated
- Indoor = NEMA 1R rated
- G90 galvanized steel
- ANSI 61 paint



Type WMN ConEd Residential Meter Stacks

Main Features:

- 2-6 gang
- 1200 amp thru-bus
- Suitable for 65k & 100k AIC applications



Residential 5-jaw ring type meter stacks; 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing

Outdoor Catalog number	Indoor Catalog number	Meter positions per stack	Breaker provision	Maximum AIC	Dimensions (inches)			Knockout Diagram
					Height	Width	Depth	
Max. tenant breaker (Amps): 125								
WMN22125J	MN22125J	2	QP, QPH, HQP, MP-T, MP-HT, MPMT	65k	35.31	12.97	8.09	WMN-1
WMN32125J	MN32125J	3		65k	46.31	12.97	8.09	WMN-2
WMN42125J	MN42125J	4		65k	56.31	12.97	8.09	WMN-3
WMN52125J	MN52125J	5		65k	66.31	12.97	8.09	WMN-4
WMN62125J	MN62125J	6		65k	76.31	12.97	8.09	WMN-5
Max. tenant breaker (Amps): 225								
WMN22225J	MN22225J	2	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MPMT	100k	35.31	16.09	8.09	WMN-6
WMN32225J	MN32225J	3		100k	46.31	16.09	8.09	WMN-7
WMN42225J	MN42225J	4		100k	56.31	16.09	8.09	WMN-8
WMN52225J	MN52225J	5		100k	66.31	16.09	8.09	WMN-9
WMN62225J	MN62225J	6		100k	76.31	16.09	8.09	WMN-10

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② 225A available in lower three positions only. 200A continuous for all other positions.

③ Must use QuickPhase features to route all sockets AWAY from high-leg when 240/120 Delta voltage is used.

④ Max AIC determined by maximum AIC of tenant breakers.

⑤ Install QP breakers below QS.

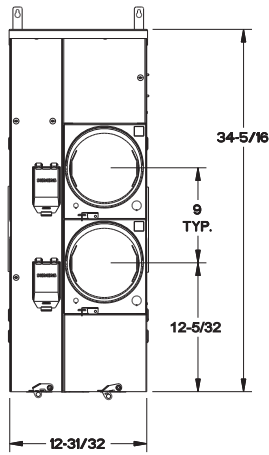
Power Mod

Type WMN ConEd Residential Meter Stacks: Knockout Diagrams

METER
CENTERS

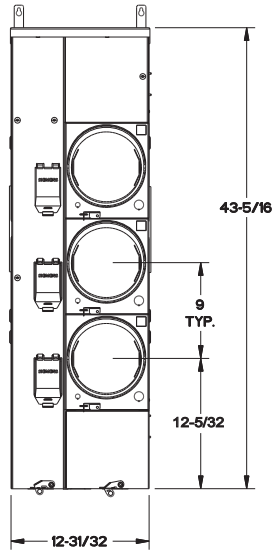
WMN-1

WMN22125J
MN22125J



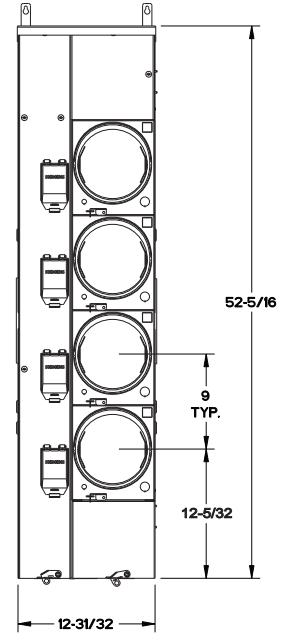
WMN-2

WMN32125J
MN32125J

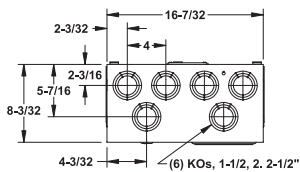


WMN-3

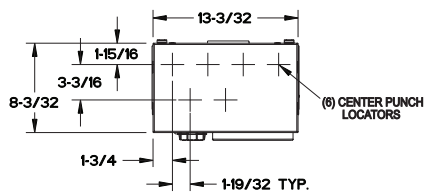
WMN42125J
MN42125J



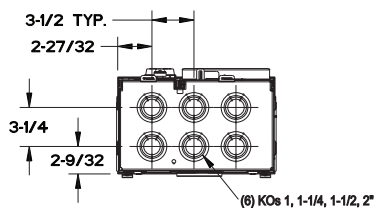
125 Amp Typical Top View for NEMA 1



125 Amp Typical Top View

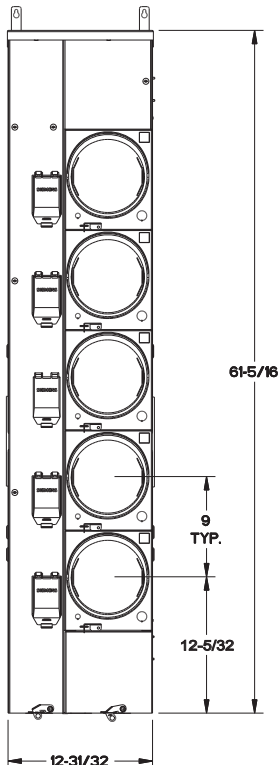


125 Amp Typical Bottom View



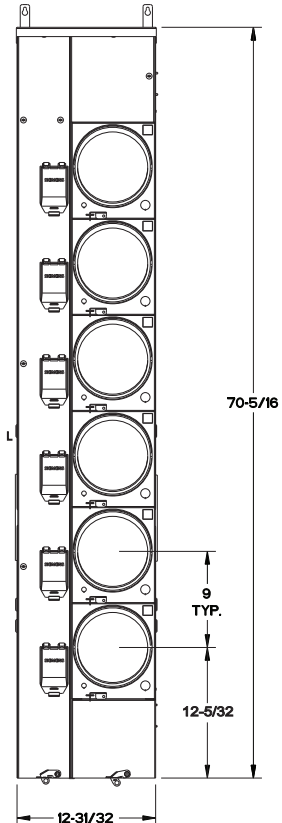
WMN-4

WMN52125J
MN52125J



WMN-5

WMN52125J
MN62125J



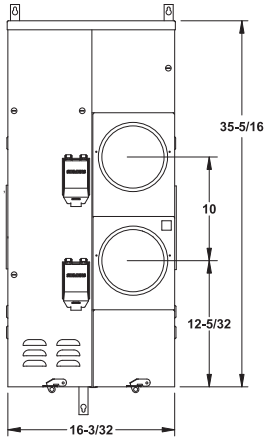
Power Mod

Type WMN ConEd Residential Meter Stacks: Knockout Diagrams

• Revised •
02/18/14

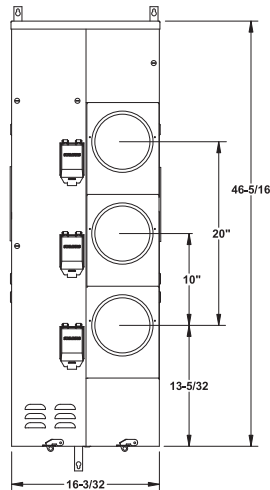
WMN-6

WMN22225J
MN22225J



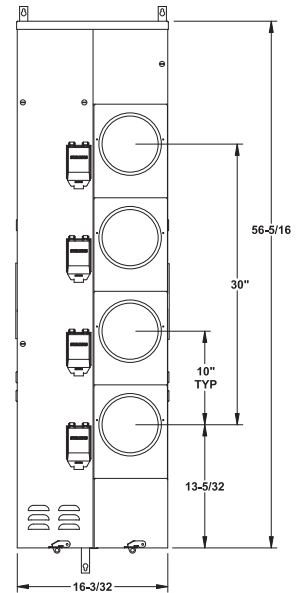
WMN-7

WMN32225J
MN32225J

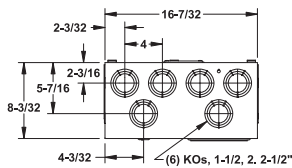


WMN-8

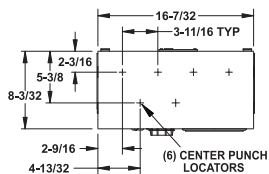
WMN42225J
MN42225J



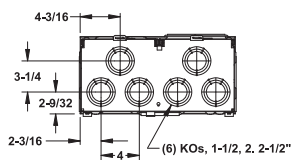
225 Amp Typical Top View for NEMA 1



225 Amp Typical Top View

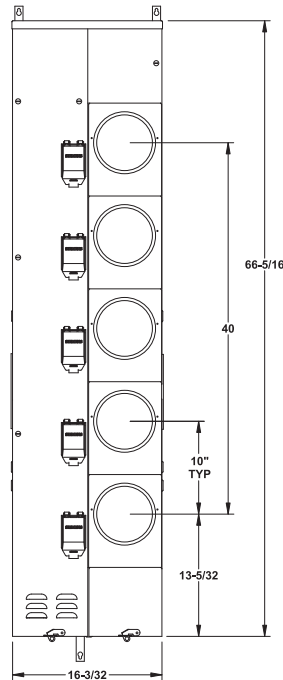


225 Amp Typical Bottom View



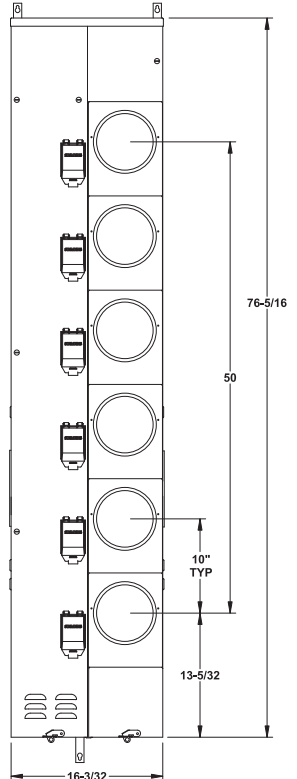
WMN-9

WMN52225J
MN52225J



WMN-10

WMN62225J
MN62225J



2
METER
CENTERS

Multi-family
Metering

Type WTBN ConEd Tapboxes

ConEd Tap Boxes (type WTBN) are designed to meet the requirements of the Consolidated Edison Utility service area. WTBN tap boxes feature a shallow depth for front and rear alignment with WMN stacks.

ConEd Tapboxes

- 400-1200A
- 1200Amp thru-bus rating
- UL standard # UL67
- UL file no. E27100
- AIC rating: (100K AIC)
- Voltage
 - 3 phase in single phase out
 - 240V AC max
- All swing latches and rivets are stainless steel
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint



Power Mod

Type WTBN ConEd Taphoxes

Revised
02/18/14

Main Features:

- 400-1200A
- 1200 amp thru-bus
- Suitable for 100k AIC applications



2
METER CENTERS

Tap Box modules: 3-phase, 4 wire SN, 208/120V AC Max

Outdoor number (100k AC)	Ampere Rating	Service feed ^②	Dimensions (inches) ^①			Line Side Connections (Lugs)	Knockout Diagram
			Height	Width	Depth		
WTBN3400CU	400	OH/UG	35.31	12.97	8.09	1 Set Of 2 Studs	WTBN-1
WTBN3600CU	600	OH/UG	46.31	12.97	8.09	1 Set Of 2 Studs	WTBN-2
WTBN3800CU	800	OH/UG	56.31	12.97	8.09	2 Sets Of 2 Studs	WTBN-3
WTBN31200CU	1200	OH/UG	66.31	12.97	8.09	2 Sets Of 2 Studs	WTBN-4

Multi-family Metering

^① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

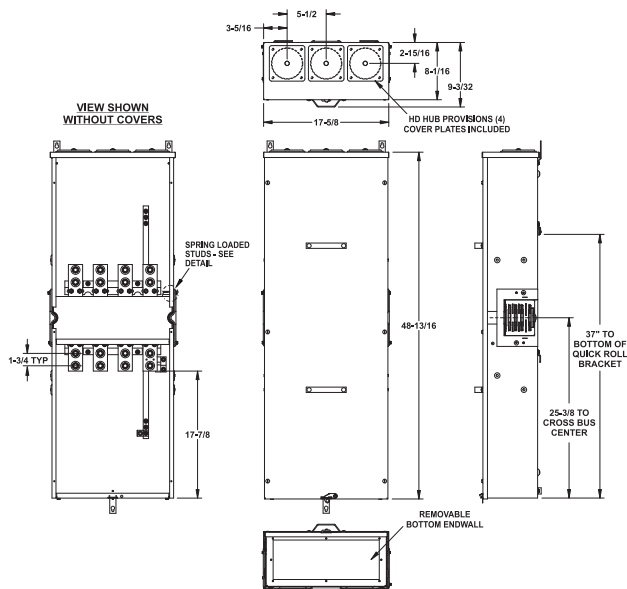
^② Devices have studs on top and bottom, but only mone side should be used.

Power Mod

Type WTBN ConEd Tapboxes

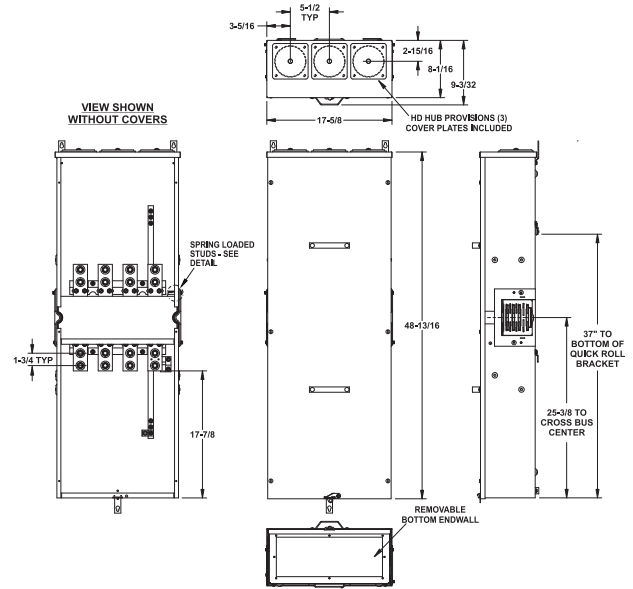
• Revised •
02/18/14

METER
CENTERS



WTBN-1

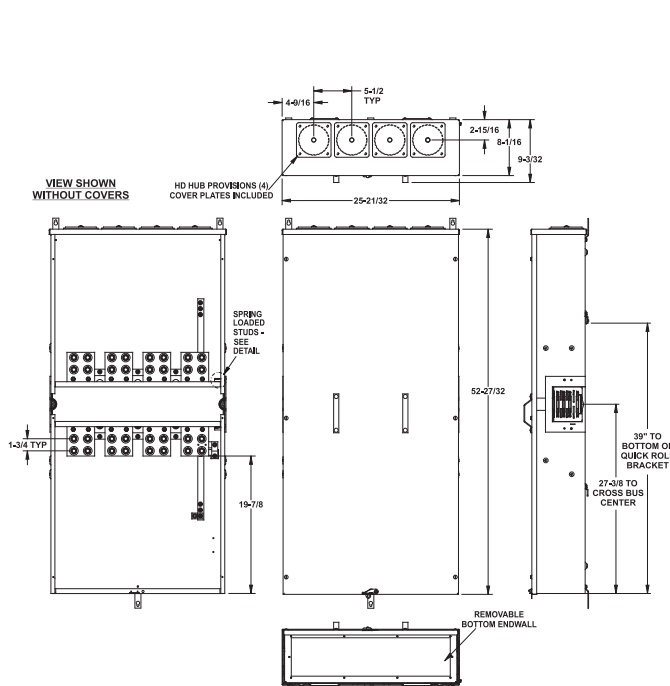
WTBN3400CU



WTBN-2

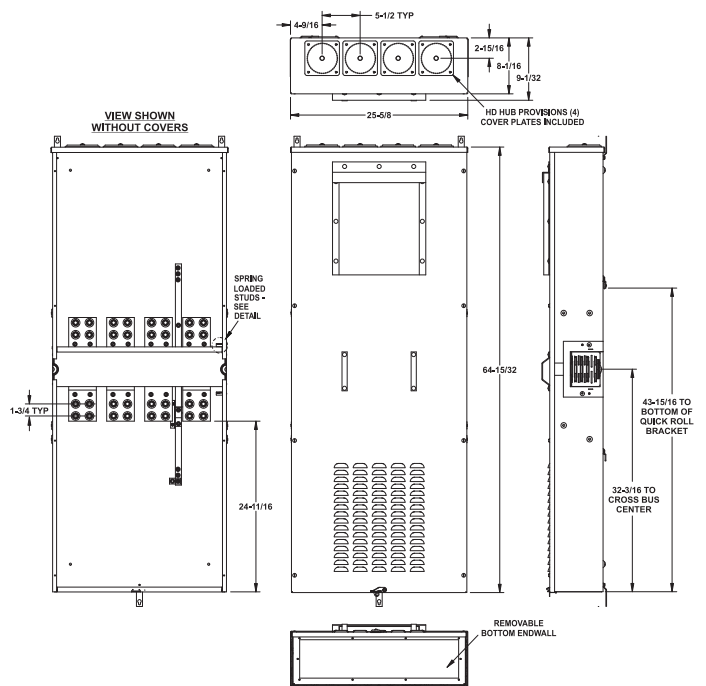
WTBN3600CU

Multi-family
Metering



WTBN-3

WTBN3800CU



WTBN-4

WTBN31200CU

Power Mod

WMMB Aux Pull Box

• Revised •
11/22/16

Main Features:

- EUSERC compliant incoming pull section
- Dual cover handles
- Single and three phase models



2
METER
CENTERS

EUSERC compliant pullbox modules: 1-phase, 3-wire SN, incoming, 120/240V AC max. ③

Catalog number	Ampere rating	Withstand rating ^②	Service feed	Dimensions (inches) ^①			KO drawing no.	Line terminal lugs no. and size per line and neutral	Knockout Diagrams
				Height	Width	Depth			
WMMB1400	400	65,000	UG	37.50	16.69	9.34	P-1	1 set of 2 studs	P-1
WMMB1800	800	65,000	UG	45.50	19.44	12.72	P-2	1 set of 2 studs	P-2
WMMB11200	1200	65,000	UG	47.50	25.94	12.72	P-3	3 sets of 2 studs	P-3

EUSERC compliant pullbox modules: 3-phase, 4-wire SN, incoming, 240V AC max. ③

Catalog number	Ampere rating	Withstand rating ^②	Service feed	Dimensions (inches) ^①			KO drawing no.	Line terminal lugs no. and size per line and neutral	Knockout Diagrams
				Height	Width	Depth			
WMMB3400	400	65,000	UG	37.50	16.69	9.34	P-1	1 set of 2 studs	P-1
WMMB3800	800	65,000	UG	45.50	25.94	12.72	P-2	2 set of 2 studs	P-2
WMMB31200	1200	65,000	UG	47.50	33.83	12.72	P-3	3 sets of 2 studs	P-3

Multi-family
Metering

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Devices rated for 22,000. 65,000 rating requires cables to be tied together. Please see instructions with pullbox for details.

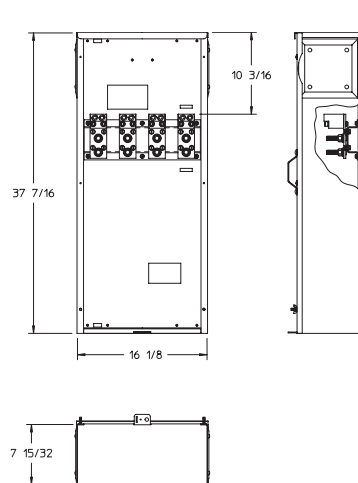
③ Devices do not have thru bus.
④ All devices are built to order. Tap stack and QuickConnect sold separately.

Power Mod

WMMB Aux Pull Box: Knockout Diagrams

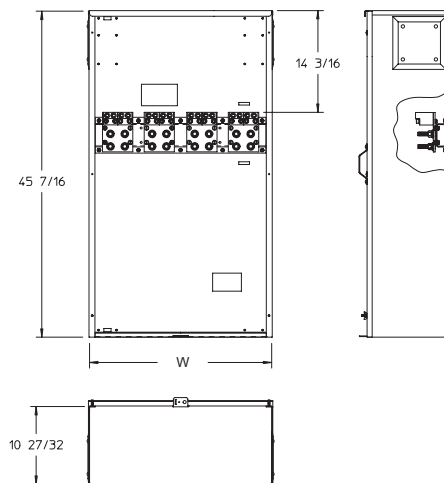
• Revised •
11/22/16

METER
CENTERS
2



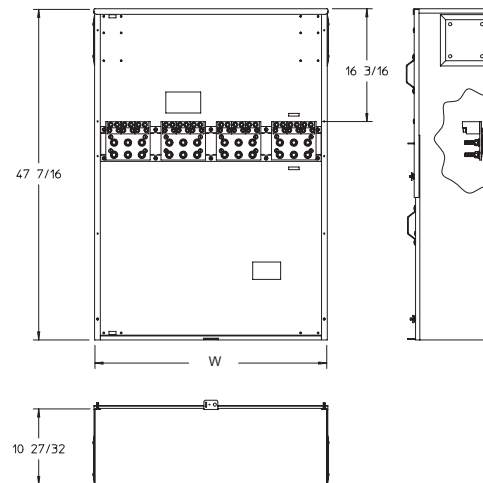
P-1

WMMB1400
WMMB3400



P-2

	Width
WMMB1800	19.44
WMMB3800	25.94



P-3

	Width
WMMB11200	25.94
WMMB31200	33.83

Multi-family
Metering

Power Mod

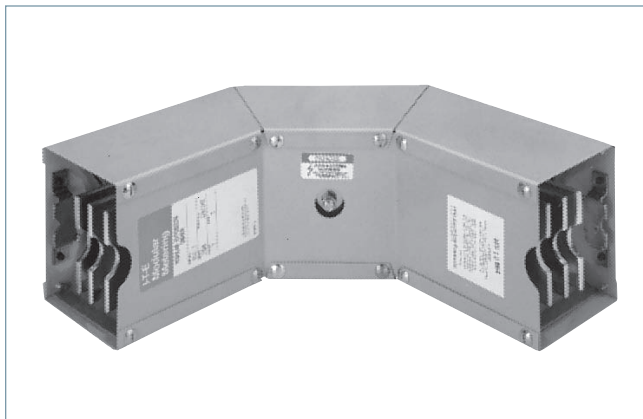
• Revised •
06/01/13

Lug Kits, Custom Options, Elbows, & Spacers

Lug Kits, Custom Options, Elbows, & Spacers

Siemens offers a wide range of accessories and custom options to help product fit your application. Eliminate the need for special orders with replacement part kits available for your convenience. All kits come with appropriate hardware and instruction sheets for safe installation.

Meet local requirements and save on labor with custom factory installed options and custom paint colors.



Quick reference

For lugs:

- UL486A/B
- 750 kcmil maximum wire size (may vary by catalog number)
- Tin plated aluminum extrusions

For QS Breaker:

For Elbow & Spacers:

- NEMA 1R Elbows
- 9" Spacers

Custom options

Factory installed:

- Tenant breakers
- 5th jaw
- Lugs and Lug Landing Pad
- Shunt Trips

Custom Colors:

- Desert tan
- Forest Green
- Custom Match Options

2
METER
CENTERS

Multi-family
Metering

Lug kits are available to meet the growing demand for multiple wiring configurations using aluminum and copper conductors in today's market. PowerMod™ offers a variety of lug configurations for every breaker, switch, and tap box module. Lugs are factory installed on standard breaker modules 200A-1200A. Alternate lug kits options (including 750kcmil) are available.

A field installable compression lug landing pad is available as an accessory for standard breaker module 250A-1200A. Compression lug kits must be ordered in addition to the lug landing pad accessory.

Lug kits must be ordered separately for standard breaker modules 1400A-2000A.

All EUSERC breaker main, standard switch, EUSERC switch, standard tapbox, and EUSERC tapbox require lugs to be ordered separately and field installed.

Use the chart below to identify the proper lug kit based on the conductor size required.

For example, if you have (1) 1200 single phase tapbox, and are running (3) 750 kcmil wires per phase, you would order (1) LK13750N2

Power Mod Lug Selector Table

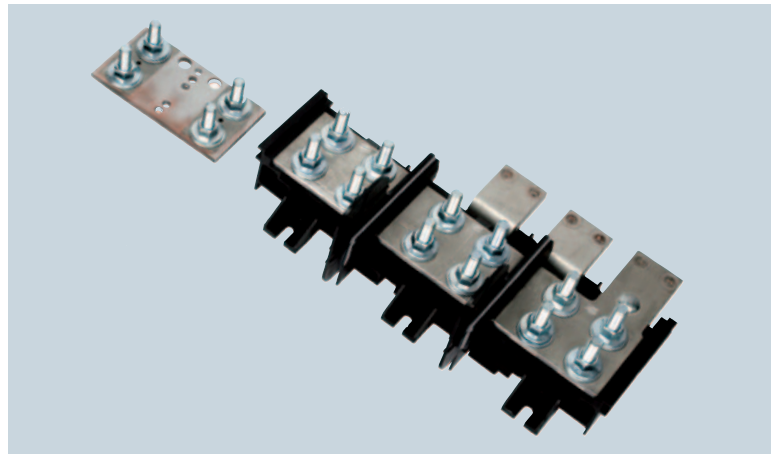
		Type WTB			Type WB		
Amperage	Conductors	Standard tapbox			Standard breaker		
		500	600	750	500	600	750
1 Phase	200 - 400	1	n/a	LK11600N2	n/a	n/a	LK11750 ^①
		2	LK12500N2	n/a	n/a	LK12500 ^{①②}	n/a
	500 - 600	2	n/a	n/a	n/a	LK12500 ^{①②}	n/a
		2	n/a	LK12600N2	LK12750N2	n/a	n/a
	700 - 800	3	LK13500N2	n/a	n/a	LK13500 ^{①②}	LK13750 ^①
		3	n/a	n/a	LK13750N2	n/a	LK13750 ^①
	900 - 1200	4	LK14500N2	n/a	n/a	LK14500 ^{①②}	n/a
		5	n/a	LK15600N2	LK15750N2	n/a	LK15600N2
	1400 - 1600	5	n/a	LK15600N2	LK15750N2	n/a	LK15600N2
	2000	6	n/a	n/a	n/a	n/a	LK16750N2
	2400	8	LK18500N2C ^③	n/a	LK18750N2A ^③	n/a	n/a
3 Phase	200 - 400	1	n/a	LK31600N2	n/a	n/a	LK31750 ^①
		2	LK32500N2	n/a	n/a	LK32500 ^{①②}	n/a
	500 - 600	2	n/a	n/a	n/a	LK32500 ^{①②}	n/a
		2	n/a	LK32600N2	LK32750N2	n/a	n/a
	700 - 800	3	LK33500N2	n/a	n/a	LK33500 ^{①②}	LK33750 ^①
		3	n/a	n/a	LK33750N2	n/a	LK33750 ^①
	900 - 1200	4	LK34500N2	n/a	n/a	LK34500 ^{①②}	n/a
		5	n/a	LK35600N2	LK35750N2	n/a	LK35600N2
	1400 - 1600	5	n/a	LK35600N2	LK35750N2	n/a	LK35600N2
	2000	6	n/a	n/a	n/a	n/a	LK36750N2
	2400	8	LK38500N2C ^③	n/a	LK38750N2A ^③	n/a	n/a

① Lug kits -Sentron mechanical breaker lugs

② Factory installed lugs

How to use the Power Mod lug selector:

1. Select enclosure from top
2. Choose applicable wire size
3. Select number of conductors being run beside appropriate amperage and phase to find correct lug kit part number



Power Mod Lug Selector Table (cont.)

		Type WB + Lug Landing Pad				Type WS			Types WET, WES, WEB, WT ^④			
Amperage	Conductors	Lug kits for Lug Landing Pad on Standard Breaker Module ^③				Standard fusible switch			Pullbox combination units			
Wire size		350	500	600	750	500	600	750	500	600	750	
1 Phase	200–400	1	n/a	n/a	LK11600N2	n/a	LK11600N2	LK11750N2	n/a	n/a	LK11750N2	
		2	LK12350N2	n/a	n/a	n/a	LK12500N2	n/a	n/a	LK12500N2	n/a	n/a
	500-600	2	LK12350N2	n/a	n/a	n/a	LK12500N2	n/a	n/a	LK12500N2E	n/a	LK12750N2
	700-800	2	n/a	n/a	LK12600N2	LK12750N2	n/a	LK12600N2	LK12750N2	n/a	LK12600N2	LK12750N2
		3	n/a	LK13500N2	n/a	n/a	LK13500N2	n/a	n/a	LK13500N2	n/a	n/a
	900-1200	3	n/a	n/a	n/a	LK13750N2	n/a	n/a	n/a	n/a	n/a	LK13750N2E
		4	n/a	LK14500N2	n/a	n/a	LK14500 ^{①②}	n/a	n/a	LK14500N2E	n/a	n/a
	1400-1600	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK15600N2 ^⑤	LK15750N2 ^⑤	
	2000	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2400	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK18500N2C ^⑤	n/a	LK18750N2A ^⑤	
3 Phase	200-400	1	n/a	n/a	LK31600N2	n/a	n/a	LK31600N2	LK31750N2	n/a	n/a	LK31750N2
		2	LK32350N2	n/a	n/a	n/a	LK32500N2	n/a	n/a	LK32500N2	n/a	n/a
	500-600	2	LK32350N2	n/a	n/a	n/a	LK32500N2	n/a	n/a	LK32500N2E	n/a	LK32750N2
	700-800	2	n/a	n/a	LK32600N2	LK32750N2	n/a	LK32600N2	LK32750N2	n/a	LK32600N2	LK32750N2
		3	n/a	LK33500N2	n/a	n/a	LK33500N2	n/a	n/a	LK33500N2	n/a	n/a
	900-1200	3	n/a	n/a	n/a	LK33750N2	n/a	n/a	n/a	n/a	n/a	LK33750N2E
		4	n/a	LK34500N2	n/a	n/a	LK34500 ^{①②}	n/a	n/a	LK34500N2E	n/a	n/a
	1400-1600	5	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK35600N2 ^⑤	LK35750N2 ^⑤	
	2000	6	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
2400	8	n/a	n/a	n/a	n/a	n/a	n/a	n/a	LK38500N2C ^⑤	n/a	LK38750N2A ^⑤	

① Lug kits - Sentron mechanical breaker lugs
② Factory installed lugs

③ Lug landing pad must be ordered in addition to lug kit. Refer to 2-196 for lug landing pad options.

④ WT tapboxes require 2 lug kits when used on feed thru applications.

Power Mod

Modular Metering Lug Kits

• Revised •

11/10/16

Power Mod: Modular Metering Lug Kits

METER
CENTERS
2

Lug Kit Contents					
Wire Range: 1/0-750 kcmil		Wire Range: #6-350 kcmil		Wire Range: #2-600 kcmil	
Wire Binding Screw Torque: 500 lb.-in.		Wire Binding Screw Torque: 275 lb.-in.		Wire Binding Screw Torque: 500 lb.-in.	
Wire Range: 300-800 kcmil					
Wire Binding Screw Torque: 500 lb.-in.		Wire Binding Screw Torque: 500 lb.-in.		Wire Binding Screw Torque: 500 lb.-in.	
Lug Kit Catalog Number	Wire Range	Lug Qty.	Lug Qty.	Lug Qty.	Lug Qty.
LK12350N2	#6-350 kcmil		3		
LK32350N2	#6-350 kcmil		4		
LK12500N2	1/0-500 kcmil	3			
LK32500N2	1/0-500 kcmil	4			
LK12500N2E	#2-500 kcmil			6	
LK32500N2E	#2-500 kcmil			8	
LK13500N2	1/0-500 kcmil	3		3	
LK33500N2	1/0-500 kcmil	4		4	
LK14500N2	1/0-500 kcmil	6			
LK34500N2	1/0-500 kcmil	8			
LK14500N2E	1/0-500 kcmil	3		6	
LK34500N2E	1/0-500 kcmil	4		8	
LK15600N2	1/0-600 kcmil	6		3	
LK35600N2	1/0-600 kcmil	8		4	
LK11600N2	#2-600 kcmil			3	
LK31600N2	#2-600 kcmil			4	
LK12600N2	#2-600 kcmil			6	
LK32600N2	#2-600 kcmil			8	
LK11750N2	300-750 kcmil				3
LK31750N2	300-750 kcmil				4
LK12750N2	300-750 kcmil				6
LK32750N2	300-750 kcmil				8
LK13750N2	300-750 kcmil	3			3
LK33750N2	300-750 kcmil	4			4
LK13750N2E	300-750 kcmil				9
LK33750N2E	300-750 kcmil				12
LK15750N2	300-750 kcmil	6			3
LK35750N2	300-750 kcmil	8			4
LK16750N2	1/0-750 kcmil	9			
LK36750N2	1/0-750 kcmil	12			

Multi-family
Metering

Power Mod

Custom Options, Elbows, & Spacers

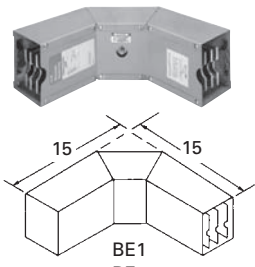
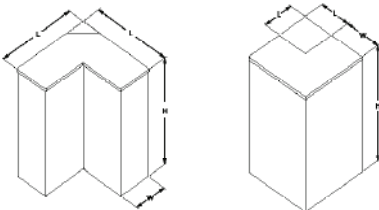
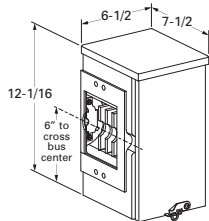
• Revised •
11/22/16

Custom options

Description	
	<p>Power Mod offers custom options exclusive to the industry. Avoid time consuming field modifications and realize labor savings through factory installed options. Meet local aesthetic requirements with custom color paint options. Eliminate the need to repaint enclosures and risk splattering paint on bus or meter socket components ①. Custom colors:</p> <ul style="list-style-type: none"> ■ Desert tan ■ Forest Green ■ Color match available upon request
	 <p>Configure in COMPAS</p>

① Contact sales office for ordering instructions and lead time

Bussed Elbow and Bussed Extensions/Spacers

		Catalog number	Description	Dimensions (inches)①		
				Height	Length	Width
Bussed Elbows		BE1	Indoor Bussed Elbow, 1-phase, 3-wire, 1200 Amp maximum	15.06	15.06	4.87
		BE4	Indoor Bussed Elbow, 3-phase, 4-wire, 1200 Amp maximum	15.06	15.06	4.87
		BE112	Indoor Bussed Elbow, 12", 1-phase, 3-wire, 1200 Amp maximum	12.00	12.00	4.87
		BE412	Indoor Bussed Elbow, 12", 3-phase, 4-wire, 1200 Amp maximum	12.00	12.00	4.87
Outdoor Elbows		WELB318	Outdoor Elbow, Inside corner, 3-phase, 100k max AIC	30.06	18.31	7.97
		WELB118	Outdoor Elbow, Inside corner, 1-Phase, 100k max AIC	30.06	18.31	7.97
		WELB312	Outdoor Elbow, Inside corner, 3-phase, 100k max AIC	30.06	12.31	7.97
		WELB112	Outdoor Elbow, Inside corner, 1-Phase, 100k max AIC	30.06	12.31	7.97
		WELB307E	Outdoor Elbow, Outside corner, 3-phase, 100k max AIC	30.06	6.79	7.97
		WELB107E	Outdoor Elbow, Outside corner, 1-Phase, 100k max AIC	30.06	6.79	7.97
Bussed Extensions/Spacers		WSP1	Outdoor Bussed Extension, 1-phase, 3-wire, 1200 Amp maximum	12.00	7.25	6.25
		WSP3	Outdoor Bussed Extension, 3-phase, 4-wire, 1200 Amp maximum	12.00	7.25	6.25

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

2
METER
CENTERS

Multi-family
Metering

WMM Residential Meter Stacks Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

METER
CENTERS
2

Available fault current RMS symmetrical amps at 120/240 volts maximum	Service entrance modules ^①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U WEB, WEB_U WS_U, WES_U WTB_U, WET_U WXB, WXB_U	QP, QPH, HQP (2 pole, 15–125A) ^②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
to 22,000	Series WB, WB_U WEB, WEB_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A) ^②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A) ^②	
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
	Series WTB_U, WET_U	QPH, HQP (2 pole, 15–125A) ^②	
		QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
to 42,000	Series WB, WB_U WEB, WEB_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A) ^②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A) ^②	
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A) ^②	
		QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
to 65,000	Series WB, WB_U WEB, WEB_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A) ^②	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A) ^②	
		QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
	Series WTB_U, WET_U	HQP (2 pole, 15–125A) ^②	
		HQS, HQSH (100–225A) ^③	
to 100,000	Series WB_U, WEB_U WS_U, WES_U WXB_U, WXS	QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
	Series WTB_U, WET_U	HQSH (100–225A) ^③	

① Service Entrance Modules:

WB, WXB, and WEB have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]

WB_U, WXB_U, and WEB_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]

WS_U and WES_U are fused switches (Class T – 300 volt)

WTB_U and WET_U have NO overcurrent protection

② WMM 125 amp, single phase

③ WMM 225 amp, single phase (accepts QS or QP breakers)

Multi-family
Metering

WML and WMT Commercial Meter Stacks Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Service entrance modules ^①	Meter module branch circuit breakers	Load center branch circuit breakers
to 10,000	Series WB, WB_U WEB, WEB_U WS_U, WES_U WTB_U, WET_U WXB, WXB_U WXS	QP, QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QP, QPH, HQP (3 pole, 15–100A) ^④	
		QJ2, QJH2, QJ2H, HQJ2H (3 Pole, 60–225A) ^⑤	
		JXD2-A, JD6-A, JXD6-A (2 & 3 pole, 200–400A) ^⑥	
		LD6-A, LXD6-A ^⑦	
to 22,000	Series WB, WB_U WEB, WEB_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH, HQP (3 pole, 15–100A) ^④	
		QJH2, QJ2H, HQJ2H (3 pole, 60–225A) ^⑤	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
		QPH, HQP (3 pole, 15–100A) ^④	
		QJH2, QJ2H, HQJ2H (3 pole, 60–225A) ^⑤	
	Series WTB_U WET_U	QPH, HQP (2 pole, 15–125A) ^③ QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
		QPH, HQP (3 pole, 15–100A) ^④	
		QJH2, QJ2H, HQJ2H (3 Pole, 60–225A) ^⑤	
to 25,000	Series WB, WB_U WEB, WEB_U WS_U, WES_U WTB_U, WET_U WXB, WXB_U, WXS	JXD2-A, JD6-A, JXD6-A (2 & 3 pole, 200–400A) ^⑥	QPH, HQP
		LD6-A, LXD6-A ^⑦	
to 42,000	Series WB, WB_U WEB, WEB_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH, HQP (3 pole, 15–100A) ^④	
		QJ2H, HQJ2H (3 pole, 60–225A) ^⑤	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH, HQP (3 pole, 15–100A) ^④	
		QJ2H, HQJ2H (3 pole, 60–225A) ^⑤	
	Series WTB_U WET_U	HQP (2 pole, 15–125A) ^③ QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		HQP (3 pole, 15–100A) ^④	
		QJ2H, HQJ2H (3 pole 60–225A) ^⑤	

WML and WMT Commercial Meter Stacks Rating Charts

Use the tables below to determine the correct combination of equipment and circuit breakers for the available fault current. This chart provides series rating information for the most common applications. For a complete series rating chart please contact your local sales office.

Available fault current RMS symmetrical amps at 120/240V max 1-phase, 240V max 3-Phase	Service entrance modules ^①	Meter module branch circuit breakers	Load center branch circuit breakers to 10,000
to 65,000	Series WB, WB_U WEB, WEB_U WXB, WXB_U	QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		QPH, HQP (3 pole, 15–100A) ^④	
		QJH2 ^② QJ2H ^② , HQJ2H (3 pole, 60–225A) ^⑤	
	Series WS_U, WES_U WXS	QPH, HQP (2 pole, 15–125A) ^③ QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	
		QPH, HQP (3 pole, 15–100A) ^④	
		HQJ2H (3 pole, 60–225A) ^⑤	
	Series WTB_U WET_U	HQP (2 pole, 15–125A) ^③ HQS, HQSH (2 pole, 100–225A) ^③	
		HQP (3 pole, 15–100A) ^④	
		HQJ2H (3 pole, 60–225A) ^⑤	
to 100,000	Series WB_U, WEB_U WS_U, WES_U	QS, QSH, QSHH, HQS, HQSH (2 pole, 100–225A) ^③	QP, QPH, HQP, QT, QAF, QAFH, QPF, QPHF, QE, QEH
		HQJ2H (3 pole, 60–225A) ^⑤	
	Series WTB_U, WET_U WXB_U, WXS	HQSH (2 pole, 100–225A) ^③	
		HQJ2H (3 pole, 60–225A) ^⑤	

① Service Entrance Modules:

WB, WXB, and WEB have 65k AIC breakers factory installed [(JXD2-A, JXD6-A) (LXD6-A) (MXD6) (NXD6) (PXD6) (RXD6)]

WB_U, WXB_U, and WEB_U have 100k AIC breakers factory installed [(HJXD6-A) (HLXD6-A) (HMXD6) (HNXD6) (HPXD6) (HRXD6)]

WS_U, WES_U and WMLZF are fused switches (Class T - 300 volt) - Series ratings are applicable to all switches with Class T – 300V fuses

WTB_U and WET_U have NO overcurrent protection

② Applicable only with JXD2-A (200-400 amp), (H)JXD6-A (200-400 amp) or (H)LXD6-A (450-600 amp) breaker in main

③ WML & WMT 225 amp, single phase

④ WML 100 amp, 3 phase

⑤ WML & WMT 225 amp, 3 phase

⑥ WML & WMK 400 amp, single and 3 phase

⑦ WMK 600 amp, single and 3 phase

Meter Centers

Uni-PAK Metering: Introduction

• Revised •

11/10/16

General Information

Siemens Uni-PAK Metering offers maximum flexibility and ease of installation to meet the service requirements of multiple position metering projects. The outdoor/indoor devices are available in two through six gang set-ups which consist of a pull section with main lugs or stud terminations, and 4/5 jaw meter sockets with tenant circuit breaker provisions.

Features include:

- Siemens exclusive 200 ampere/position feature the QS breaker for faster & easier installation
- Removable knock-out plate for back exit
- Mounting rail for wall hanging - Siemens Exclusive
- UL Listed for use with 60/75C degree wire
- Outdoor/indoor construction
- Overhead or underground service; load top, bottom or back

Standard Uni-Pak Quick Reference

- ANSI - Standard #C 12.7-1987
- NEMA - Standard #250-1985
- UL - File #E27100
- UL - Standard #50, 67, 414
- Voltage 240V AC Maximum
- 125 amp or 200 amp Maximum per position
- 1000 Amps maximum bus
- 2-6 positions

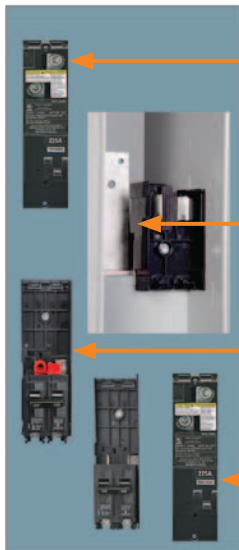


Sturdy Steel Base Pan
Provides reinforcing durable support for each tenant main breaker.



Handle
available on larger devices to make lifting the unit easier.

Line Lugs Factory Installed (WP, WEP, WPC)



2 Pole up to 225A @100kAIC
Fits in 2 inch – compact width reduces enclosure size limiting total mounting space required.

Rigid Molded Side Wall
Provides reinforcing vertical support for each tenant main breaker.

Main Breaker Retainer
Ensures secure connection for breaker wiring.

125 amp breakers can go into 225 amp positions without conversion kits.

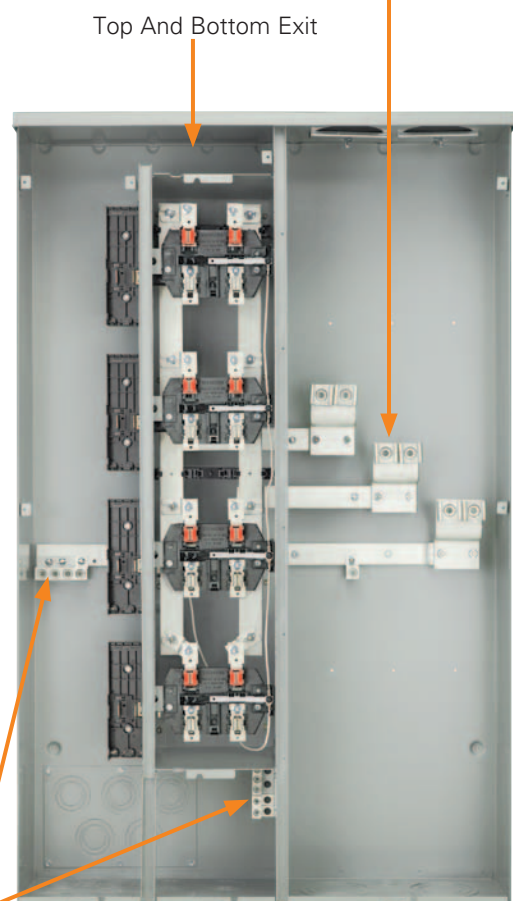


Barrel Lock Capable Covers
Accepts common utility barrel locks to protect against unauthorized usage.



Lockable Breaker Cover

1 Extra Neutral And Ground Termination



Top And Bottom Exit

2
METER
CENTERS

Multi-family
Metering

Uni-PAK Features & Benefits

Mounting Rail

Simplified mounting by using a separate rail to hang the device.

5Th Jaw Option

Located in 6 or 9 o'clock position. Factory or field installed

Horn Bypass Option

Factory or field installed.

Front Accessible Connections

All connections use similar hardware and use belleville washers for tight connections.

Ring Or Ringless Covers

Individual ring or ringless type meter covers. Ring to ringless kits available to make last minute cover changes for specified utility requirements.

Apartment No. Emboss

Provides convenience and organization.

Removable Back End KO Plate

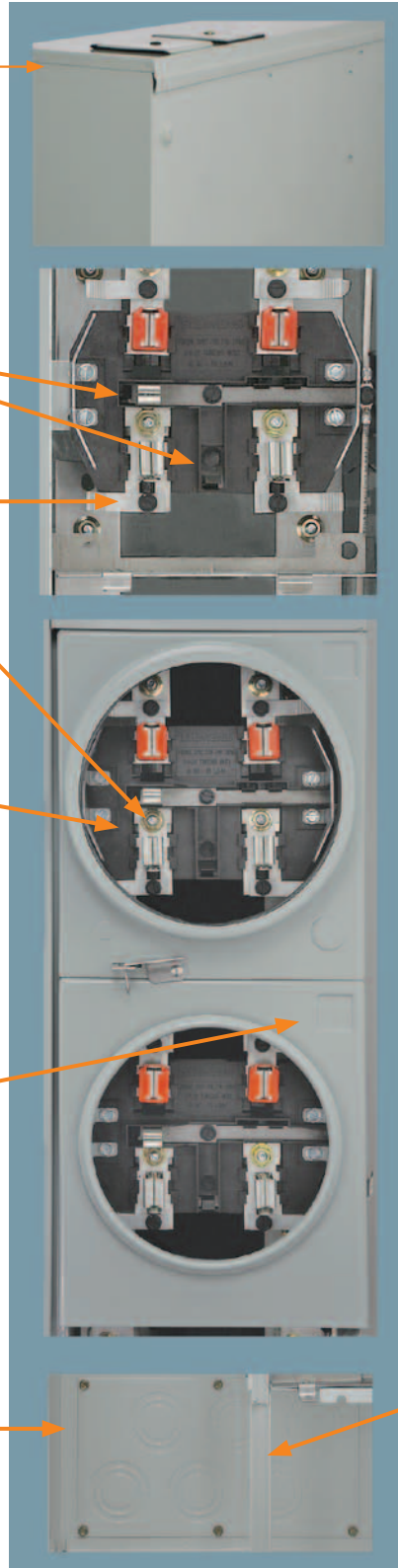
Simplifies and speeds up pulling wire. Entire plate can be removed to allow ample space for wire. Knockouts in the plate can be removed before or after stack installation.

More Features

- 1) Large range of ampacities 200- 1000A
- 2) 125 amp continuous duty sockets feed plug-in tenant breakers through 125 Amps
- 3) 200 amp continuous duty sockets feed plug-in tenant breakers through 225 Amps
- 4) UL Listed for short circuit ratings up to 100,000 RMS symmetrical Amps at 240V AC
- 5) Lever Bypass models available
- 6) EUSERC compliant models available
- 7) 2 - 6 number of meter positions
- 8) Outdoor/indoor construction
- 9) Overhead or underground service; load top, bottom or back
- 10) Compact design for ease of handling and installation
- 11) All unmetered bus is barriered and sealable to prevent unauthorized access.
- 12) Electrodeposited paint provides uniform coverage for long-lasting protection and sharp appearance
- 13) Complies with the following industry standards
 - ANSI - Standard # C 12.7-1987
 - NEMA - Standard #250-1985
 - UL - File #E10703
 - UL - Standard#50, 67, 414

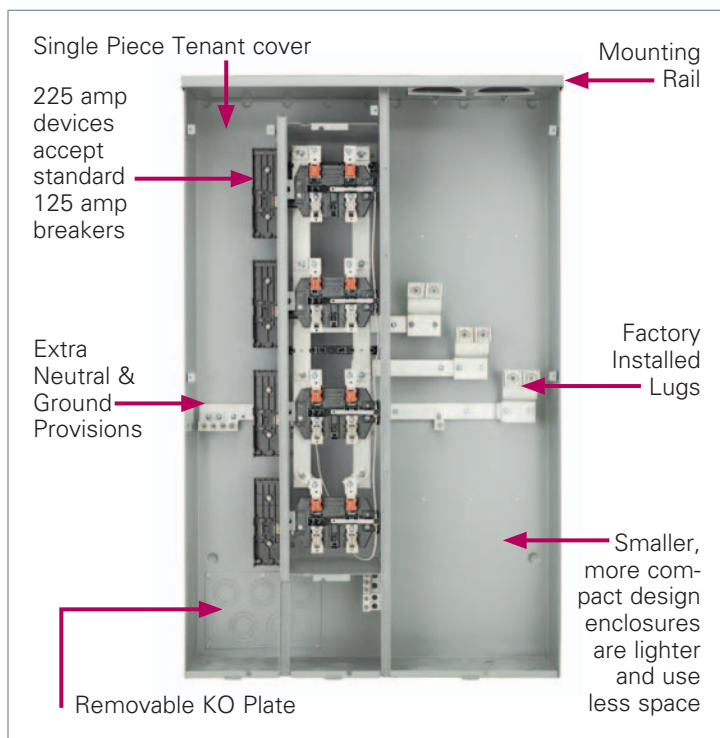
Rain Channel

Rotates out of the way for easy KO access



Meter Centers

Uni-PAK Metering: WP Ring Style



Features

- Individual split covers
- Ring style meter construction
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A sockets breaker positions
- Outdoor surface mounted enclosures
- Compact, pre-bussed, easy to handle, hang and wire
- Barriercd, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on zinc-coated G90 steel
- Field installable 5th jaw kit

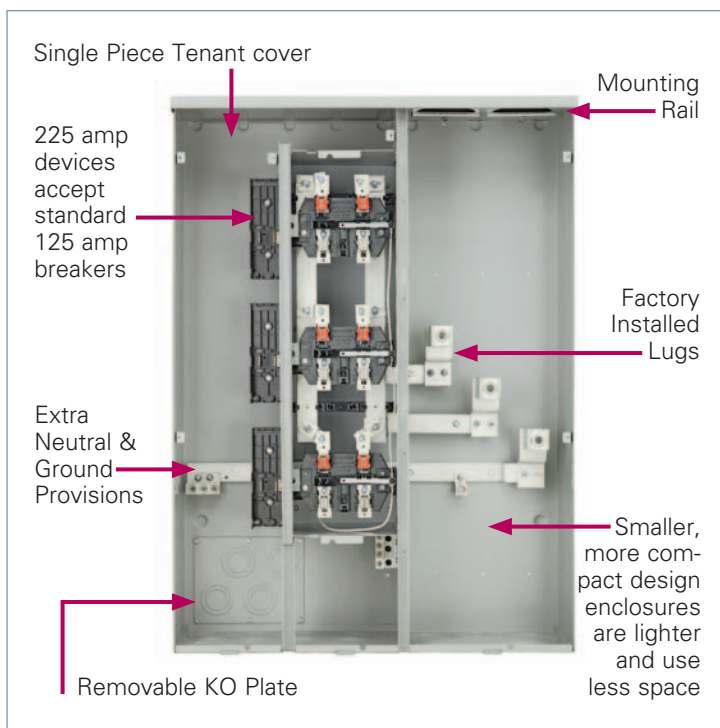
Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

Maximum Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions ^①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
125	200	2	WP2211	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	ECMF5 6:00 or 9:00	#6-300 kcmil
	300	3	WP3311			38.75	25.42			#2-600 kcmil
	400	4	WP4411			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		5	WP4511			38.75	38.95			
	500	4	WP5411			47.75	26.47			(2) #2-600 kcmil
	600	5	WP6511			38.75	39.01			
225	400	2	WP4212	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75		7.56	ECMF5 6:00 or 9:00	1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	WP4312			38.75	28.53			
	600	4	WP4412			47.75	29.59			(2) #2-600 kcmil
		5	WP6512				46.22			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
			WP6612							(3) #2-500 kcmil
	800	6	WP8612			38.75				
	1000						51.03			
			WP10612							

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

Meter Centers

Uni-PAK Metering: WP Ringless Style, No Bypass



Features

- Ringless meter construction
- Individual split covers with barrel lock compatibility
- Available with horn bypass factory installed
- UL Listed for 60/75°C conductors See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Compact, pre-bussed, easy to handle, hang and wire
- Barrired, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light grey electrodeposited paint on zinc-coated steel
- 5th jaw kit included with each unit
- Outdoor surface mounted enclosures

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions ^①			5th Jaw Assembly	Horn Bypass Kit	Line Lugs Wire Range
						Height	Width	Depth			

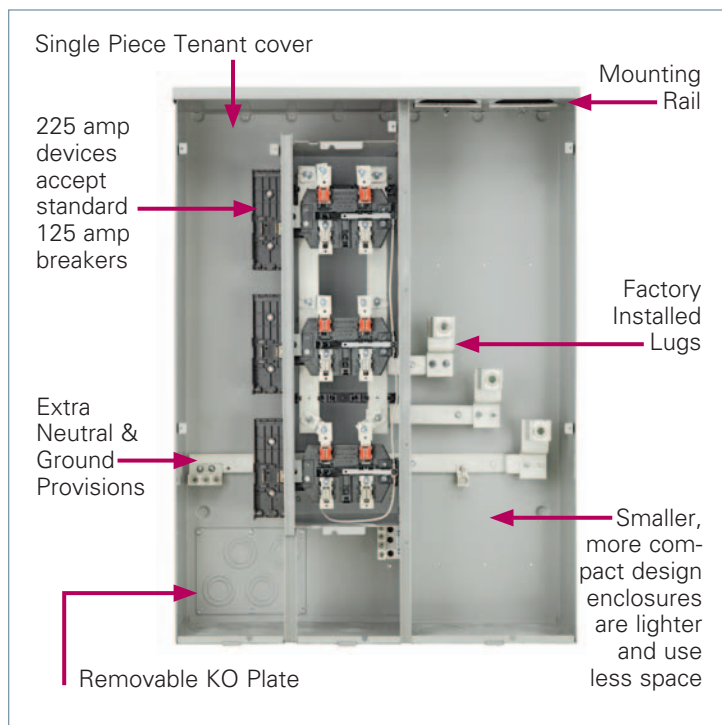
No Bypass

125	200	2	WP2211RJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	INCL. 9:00 factory 6:00 field	ECMFH	#6-300 kcmil	
	300	3	WP3311RJ			38.75	25.42	#2-600 kcmil				
	400	4	WP4411RJ			47.75		1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU				
		5	WP4511RJ			38.75	38.95	(2) #2-600 kcmil				
		6	WP4611RJ			47.75	26.47					
	500	4	WP5411RJ			38.75	39.01					
	600	5	WP6511RJ			40.01						
		6	WP6611RJ									
225	400	2	WP4212RJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53	7.56			1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU	
		3	WP4312RJ			38.75					29.59	
		4	WP4412RJ			47.75						
	600	5	WP6412RJ			46.22	51.03				(2) #2-600 kcmil	
		6	WP6512RJ									
	800	6	WP8612RJ									
	1000											(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
												(3) #2-500 kcmil

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

Meter Centers

Uni-PAK Metering: WP Ringless Style, Horn Bypass



Features

- Ringless meter construction
- Individual split covers with barrel lock compatibility
- Horn bypass factory installed
- UL Listed for 60/75°C conductors See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Compact, pre-bussed, easy to handle, hang and wire
- Barrired, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two position 125A units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light grey electrodeposited paint on zinc-coated steel
- 5th jaw kit included with each unit
- Outdoor surface mounted enclosures

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions ^①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		

Horn Bypass

125	200	2	WP2211RJBJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	26.26	13.80	5.81	INCL. 9:00 factory 6:00 field	#6-300 kcmil
	300	3	WP3311RJBJ			38.75	25.42	#2-600 kcmil		
	400	4	WP4411RJBJ			47.75		1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU		
		5	WP4511RJBJ			38.75	38.95	(2) #2-600 kcmil		
	500	6	WP4611RJBJ			47.75	26.47			
		5	WP6511RJBJ			38.75	40.00			
	600	6	WP6611RJBJ							
225	400	2	WP4212RJBJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	29.75	28.53	7.56	INCL. 9:00 factory 6:00 field	1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU
		3	WP4312RJBJ			38.75				(2) #2-600 kcmil
		4	WP4412RJBJ			47.75	29.59			
	600	5	WP6512RJBJ			38.75	46.22			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU
		6	WP6612RJBJ				51.03			(3) #2-500 kcmil
	800	6	WP8612RJBJ							
	1000	6	WP10612RJBJ							

Horn Bypass, Alternate Enclosure Size & Lug Configuration^②

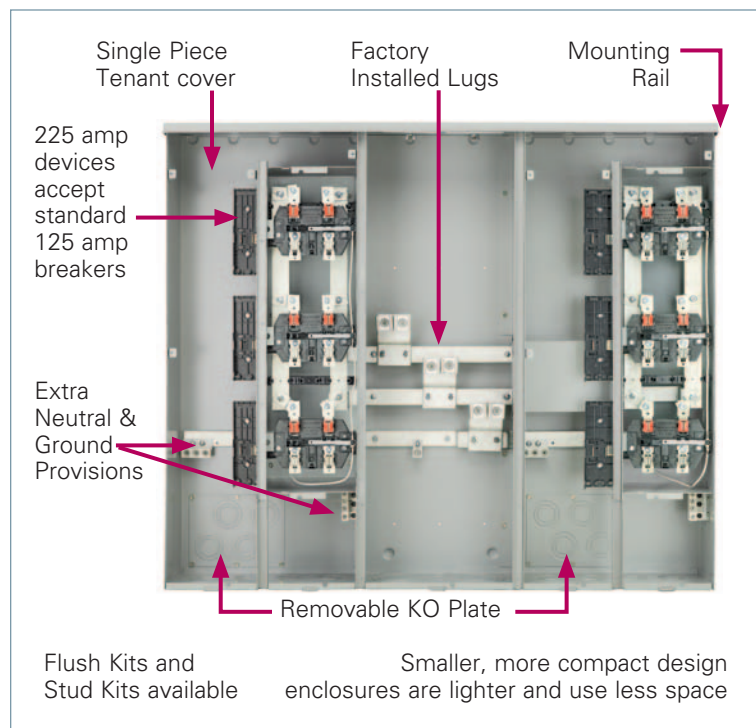
125	200	2	WPC2211RJB	QP, QPH, HOP, MP-T, MP-HT, MP-MT	65,000	32.53	13.80	5.81	INCL. 9:00 factory 6:00 field	#6-300 kcmil
225	400	2	WPC4212RJB	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS,	100,000	29.75	28.53	7.56		#6-350 kcmil
225	400	3	WPC4312RJB	QSH, QSHH, HQS, HQSH	100,000	38.75				

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

Meter Centers

Uni-PAK Metering: WEP Ringstyle EUSERC

METER CENTERS
2



Features

- Individual split covers
- UL Listed for 60 / 75°C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Two to six 125A and 225A breaker positions
- Outdoor surface mounted enclosures
- Semi flush with applicable field installed kit
- Compact, pre-bussed, easy to handle, hang and wire
- Barriered, sealable compartment for unmetered current-carrying parts
- Al/Cu lay-in lugs, except two socket units
- Top or bottom feed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on zinc-coated G90 steel
- Meets EUSERC specifications when NEMA stud kit and flushing ring (if required) is field added. Compression lugs, if required, are sold separately.

EUSERC Compliant Ring Style Uni-PAK 120/240V 1 Phase, 3 Wire

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions ^①			5th Jaw Assembly	Line Lugs Wire Range	Semi-Flush Kit #	EUSERC Drawing #342 ^②
						Height	Width	Depth				
125	200	2	WEP2211	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	32.52	13.80	7.56	ECMF5 6:00 or 9:00	#6-300 kcmil	WPFK1	figure 1
	300	3	WEP3311			38.75	25.42			#2-600 kcmil	WPFK2	figure 3
	400	4	WEP4411			47.75				1/0-750 kcmil CU-AL or (2) 1/0-250 AL or (2) 1/0-3/0 CU	WPFK3	
	500	4	WP5411			47.75	31.28			WPFK4		
	400	6	WEP4611			38.75	44.82			(2) #2-600 kcmil	WPFK5	
	600	5	WEP6511									
	600	6	WEP6611									
	225	400	2			WEP4212	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH			100,000	29.75	28.53
3			WEP4312	38.75	WPFK7	figure 3						
4			WEP4412	47.75	34.41			WPFK8				
600		5	WEP6512	38.75	51.04			(2) #2-600 kcmil	WPFK10		N/A	
		6	WEP6612			(2) 1/0-750 kcmil or (4) 1/0-250 AL or (4) 1/0-3/0 CU						
		800	6			WEP8612 ^②		(3) #2-500 kcmil	WPFK11			
1000		WEP10612 ^②										

NEMA Stud Kits

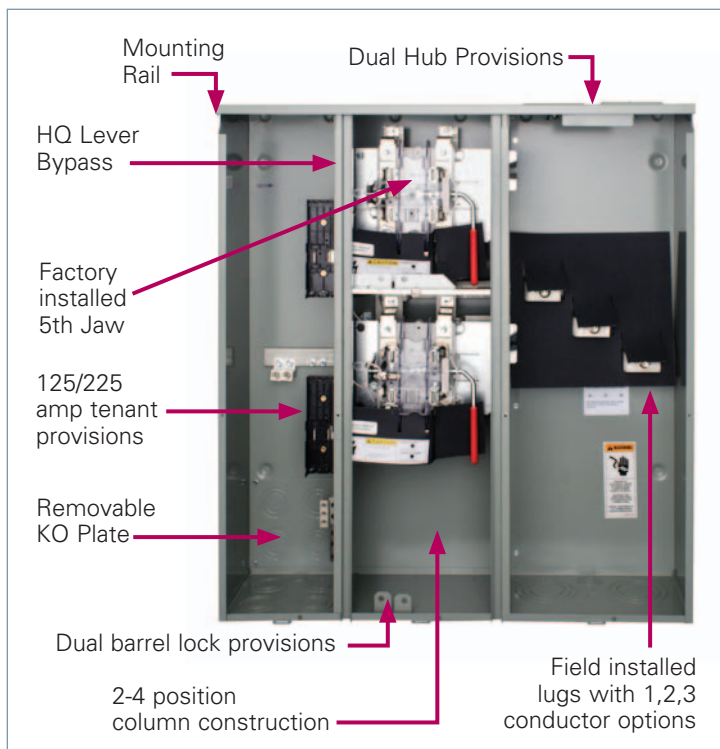
Catalog Number	Amperage	Note
WPSK400	400A	fits 300-400
WPSK600	600A	fits 500-600
WPSK800	800A	—
WPSK1000	1000A	—

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

② Please note the EUSERC standard currently only covers up to 600 amp devices. Please consult utility prior to installation.

Meter Centers

Uni-PAK Metering: WPL Ringless Style, Lever Bypass



Features:

- Side mounted handles to help in lifting
- Provisions for one, two, or three incoming conductors per phase and neutral (lugs field installed)
- 225 amp branch tenant provisions @ 100,000 AIC
- Full line of 2-6 position devices
- Light and compact design
- Individual split cover
- UL Listed for 60/75 degrees C conductors. See equipment markings for applications
- For small apartment buildings, small professional and commercial buildings
- Completely self-contained meter centers
- Outdoor surface mounted enclosures
- Barrired, sealable compartment for unmetered current-carrying parts
- Top or bottom fed
- Bottom and rear branch wiring exits (Neutral and ground at bottom only)
- ANSI #61 light gray electrodeposited paint on zinc-coated G90 steel.

Ringless Style Uni-PAK 120/240V 1 Phase, 3 Wire, Lever Bypass

Max. Tenant Main	Bus Amperage	Meter Positions Per Pak	Catalog Number	Breaker Provision	Max. AIC	Dimensions ^①			5th Jaw Assembly	Line Lugs Wire Range
						Height	Width	Depth		
225	400	2	WPL4212RJ	QP, QPH, HQP, MP-T, MP-HT, MP-MT, QS, QSH, QSHH, HQS, HQSH	100,000	36.88	33.72	9.84	INCL. 9:00 position	3/8" Stud – Field installed lugs ^②
		3	WPL4312RJ			49.88				
		4	WPL4412RJ			62.88				
	600	5	WPL6412RJ			49.75	53.56			
		6	WPL6612RJ				57.81			
		800	WPL8612RJ							
		1000	WPL10612RJ							

Lug Kits^②

Catalog Number	Wire Range
H56476	3/0-800 kcmil
H60162	(2) 1/0-250 kcmil OR (1) #4-600 kcmil
H68752-1	(3) #6-250 kcmil
H56732-2	(2) #4-350 kcmil
H56732-M	(2) #4-500 kcmil

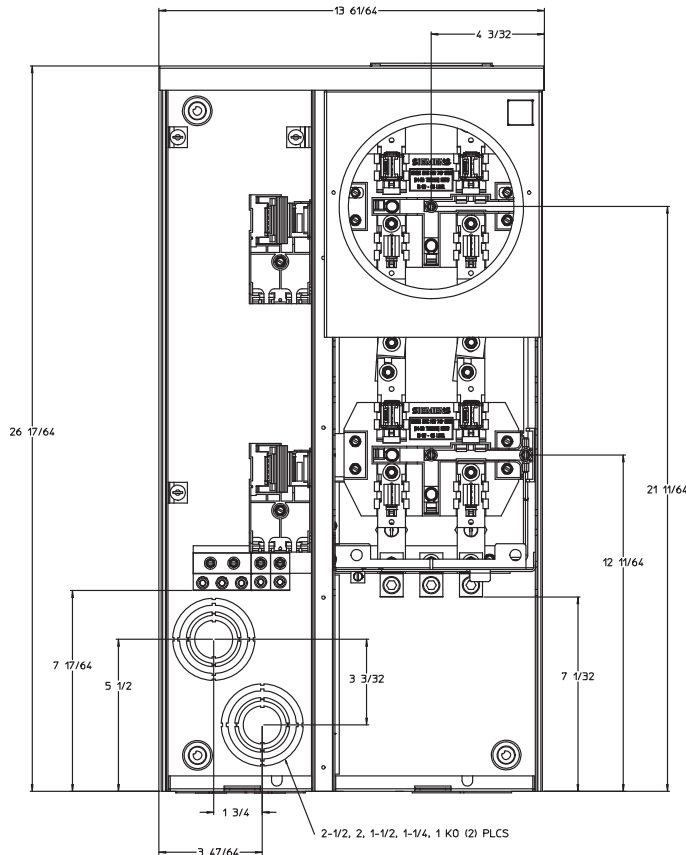
^① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, endwalls, covers, hubs, or hardware protrusions. Dimensions are subject to change.

^② Lug kits should be chosen based on the wire size being run to the unit. Wire should be sized according to the National Electrical Code. Lugs are sold individually. A total of 3 lugs are required to wire the line side of the device. Lugs sold in packs of 2 pieces.

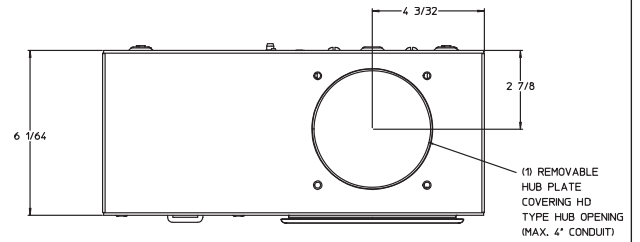
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

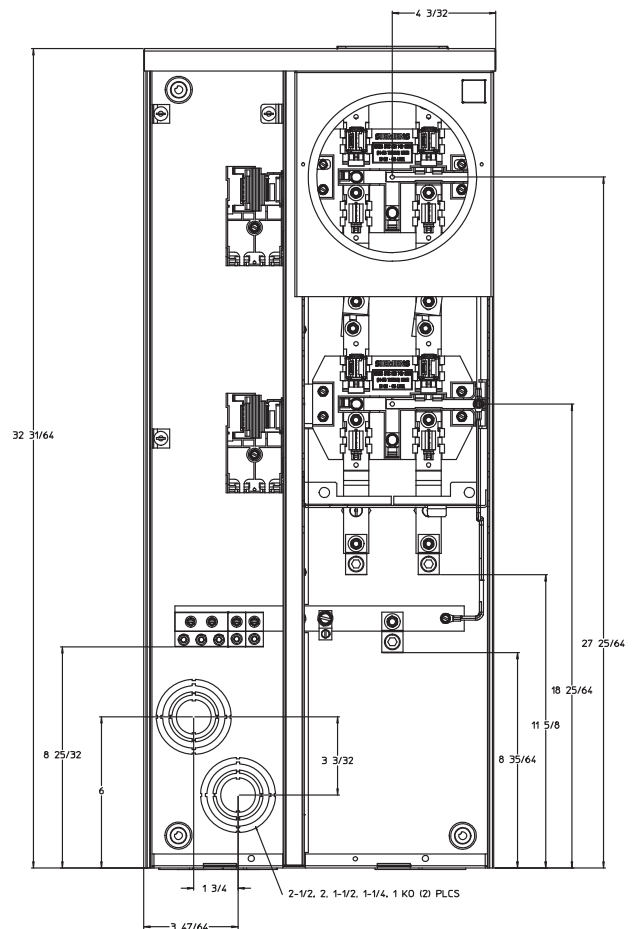
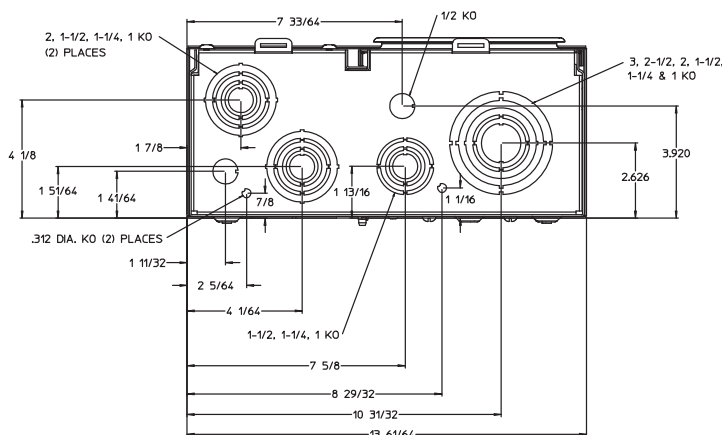
WP2211



**Top view for
WP2211 and WEP2211**



**Bottom view for
WP2211 and WEP2211**



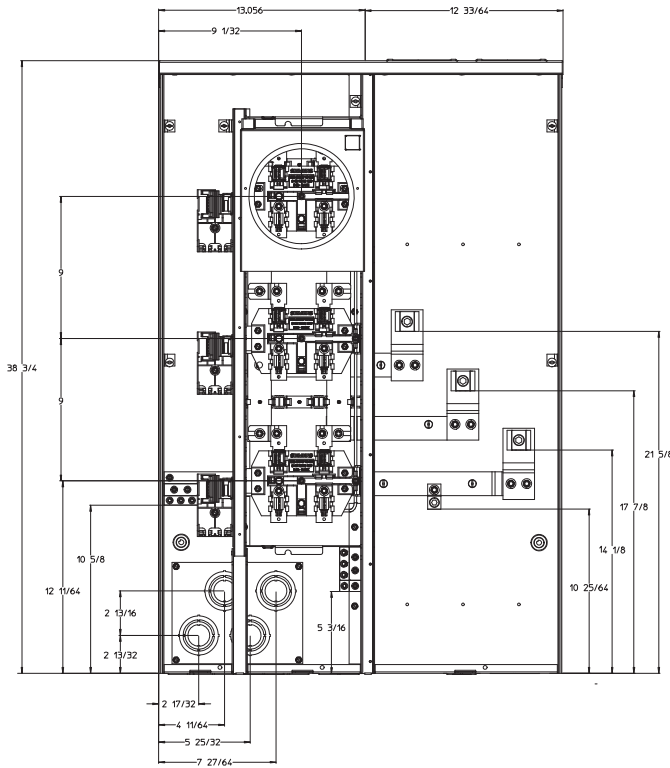
WEP2211

Meter Centers

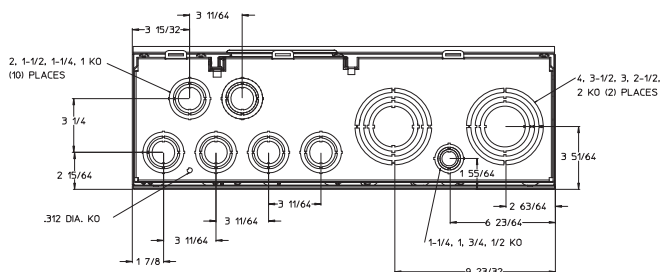
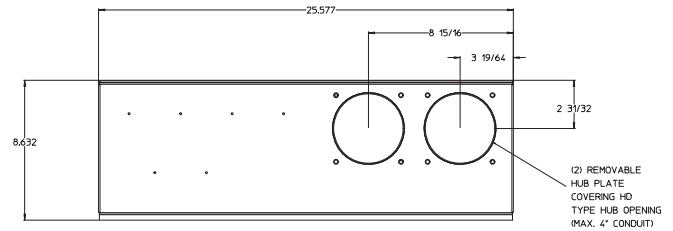
Uni-PAK Metering: Dimensional & Knockout Diagrams

• Revised •
12/15/11

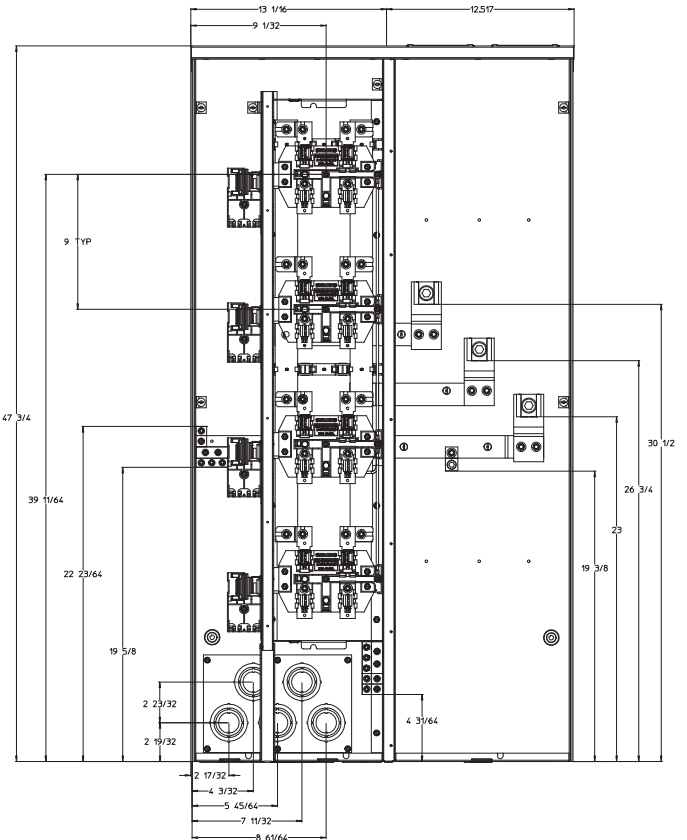
**WP3311
WEP3311**



**Top view for
WP3311, WP4411, WEP3311 and WEP4411**



**Bottom view for
WP3311, WP4411, WEP3311 and WEP4411**



**WP4411
WEP4411**

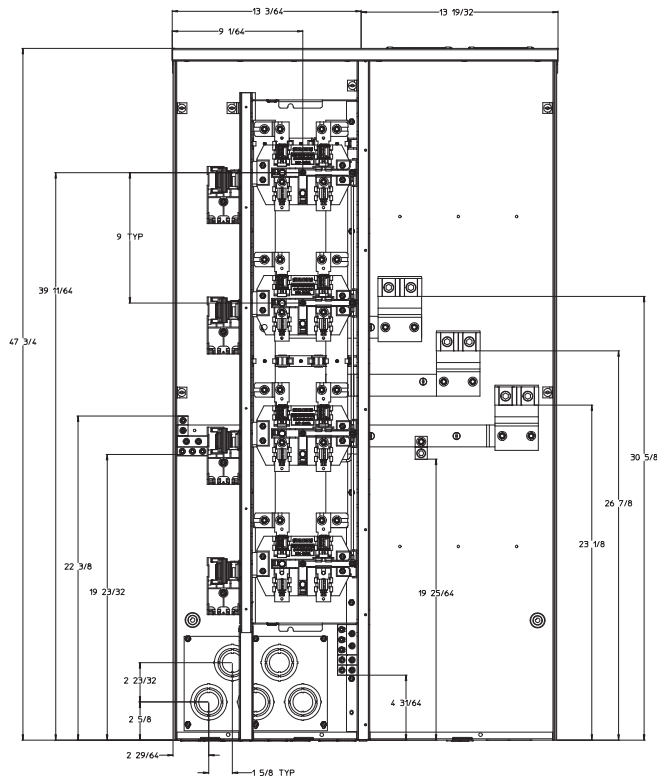
2
METER
CENTERS

Multi-family
Metering

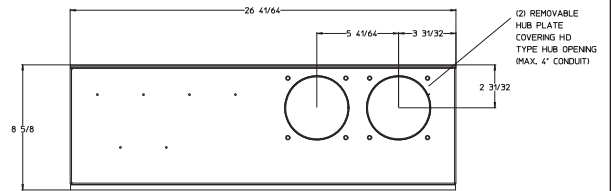
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

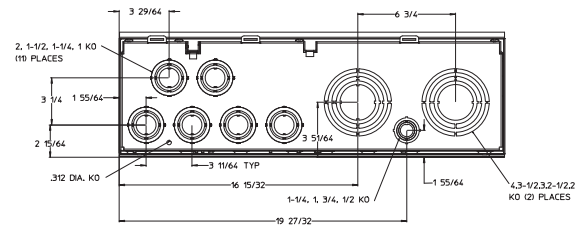
WP5411



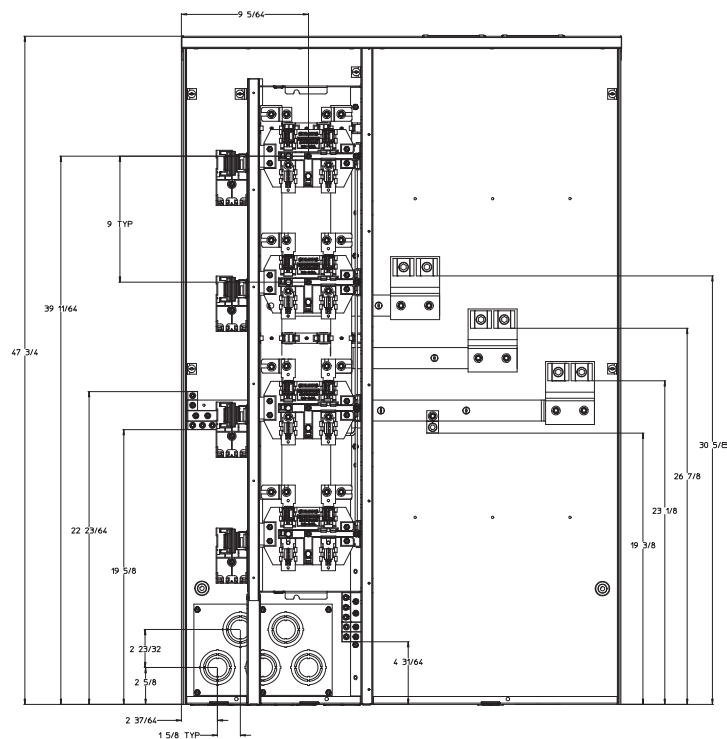
**Top view for
WP5411**



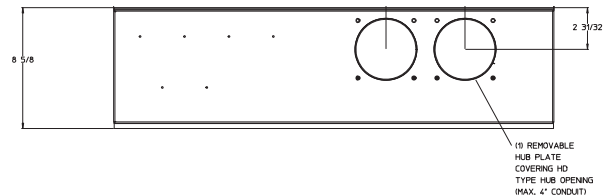
**Bottom view for
WP5411**



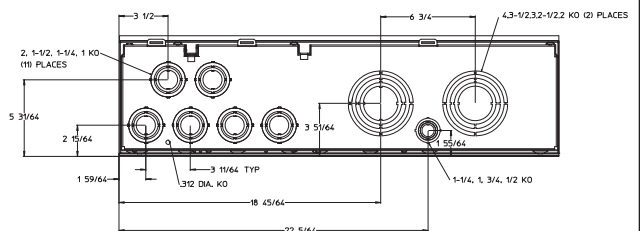
WEP5411



**Top view for
WEP5411**



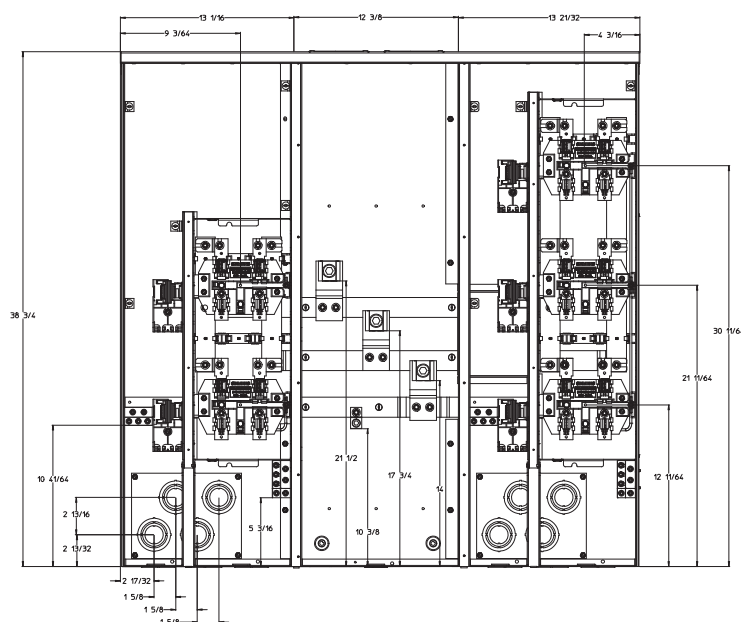
**Bottom view for
WEP5411**



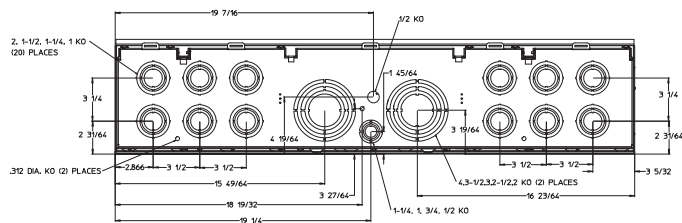
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

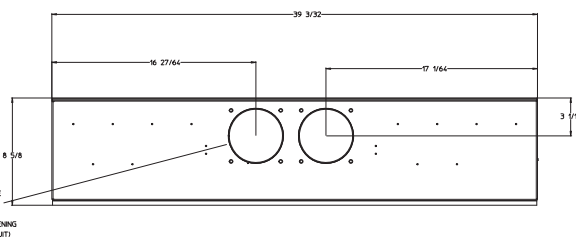
WP4511
WEP4511



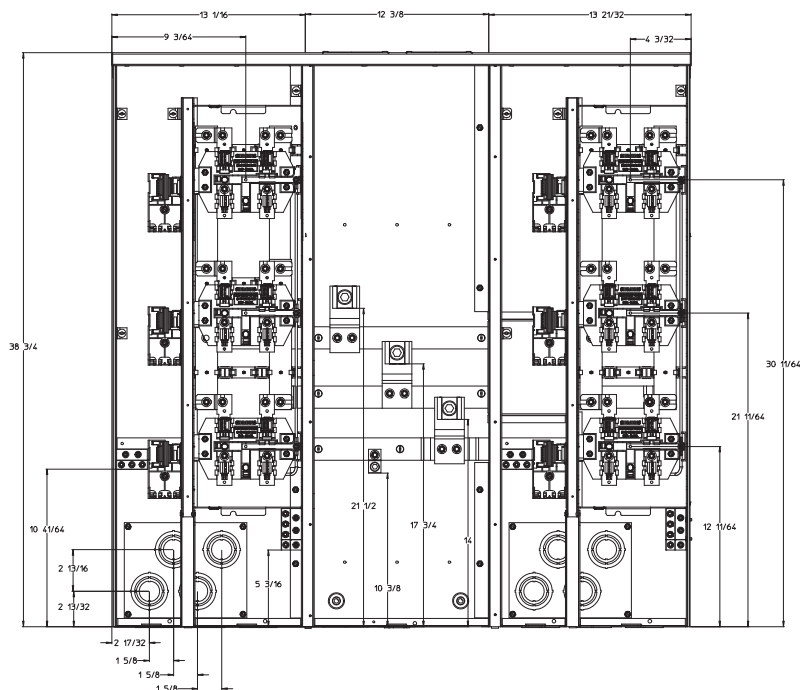
**Bottom view for
WP4511, WP4611, WEP4511 and WEP4611**



**Top view for
WP4511, WP4611, WEP4511 and WEP4611**



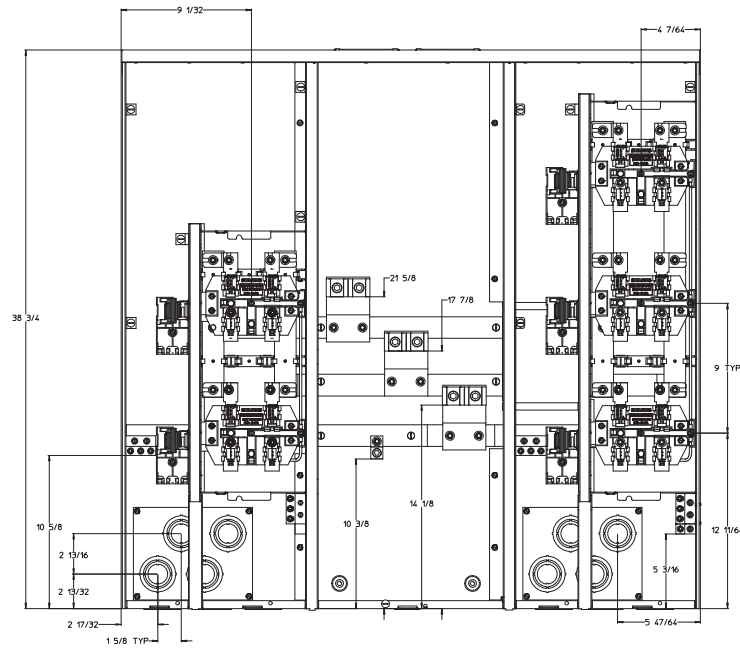
WP4611
WEP4611



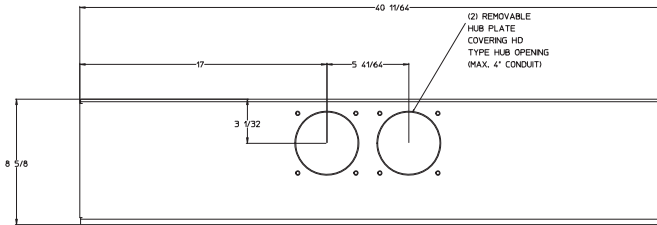
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

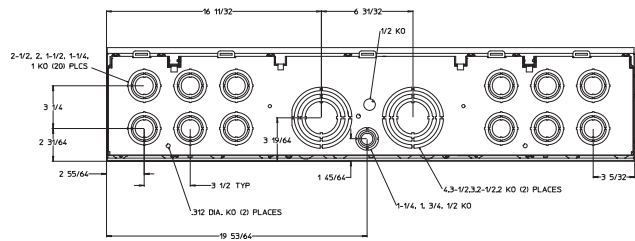
WP6511



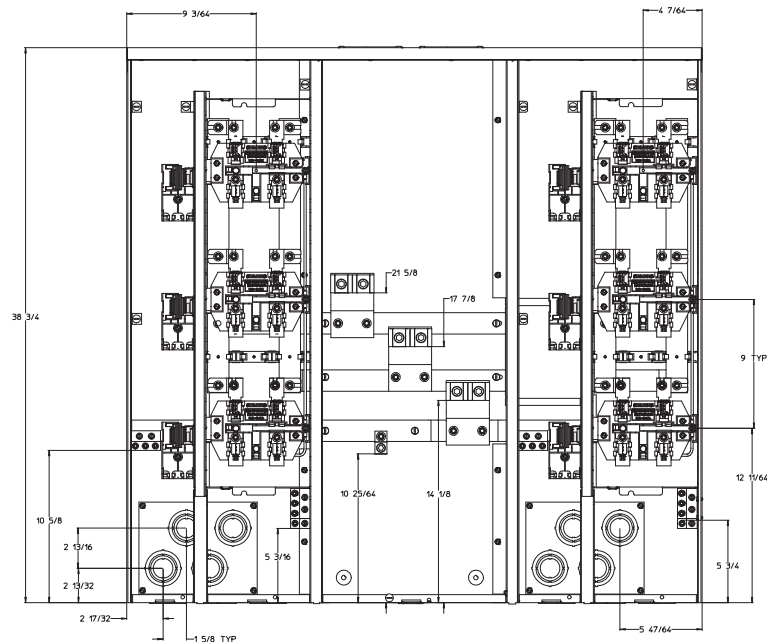
Top view for WP6511 and WP6611



Bottom view for
WP6511 and WP6611



WP6611

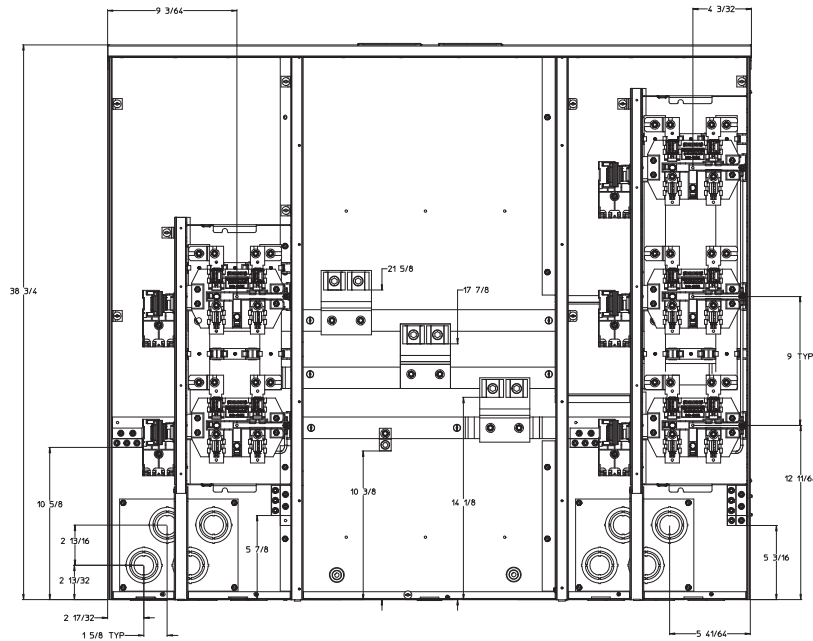


Meter Centers

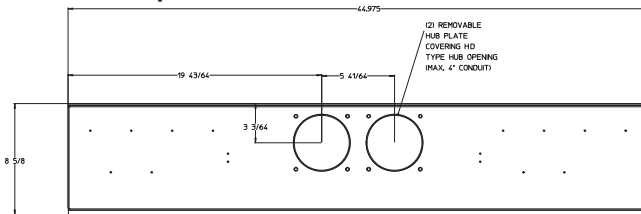
Uni-PAK Metering: Dimensional & Knockout Diagrams

• Revised •
12/15/11

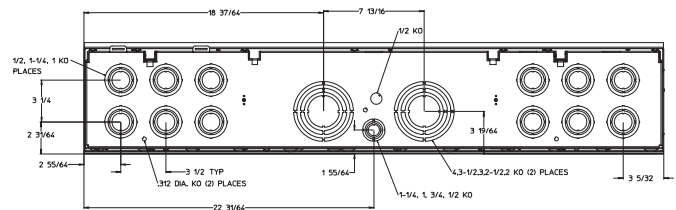
WEP6511



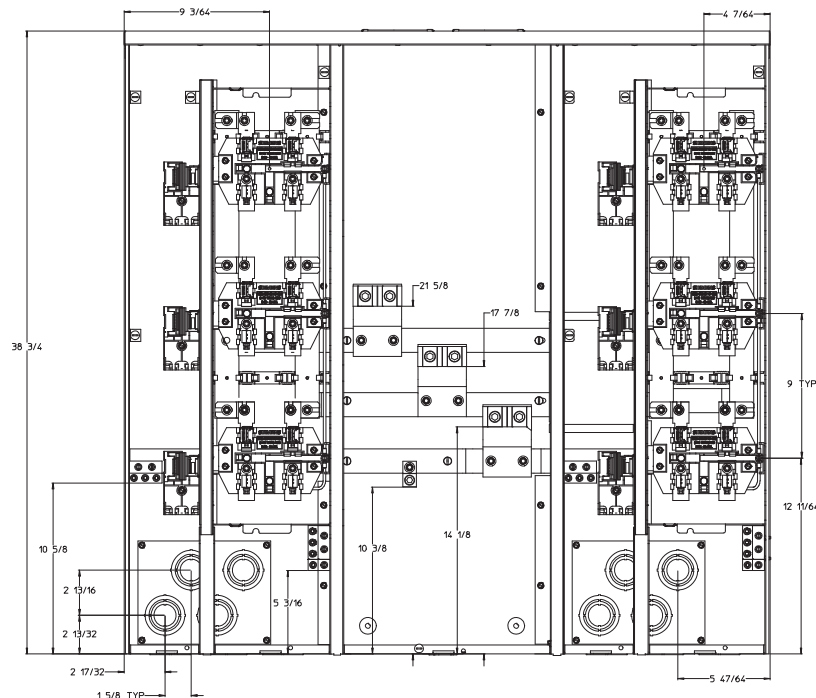
Top view for WEP6511 and WEP6611



Bottom view for WEP6511 and WEP6611



WEP6611



2
METER
CENTERS

**Multi-family
Metering**

Uni-PAK Metering: Dimensional & Knockout Diagrams

WP4312
WEP4312

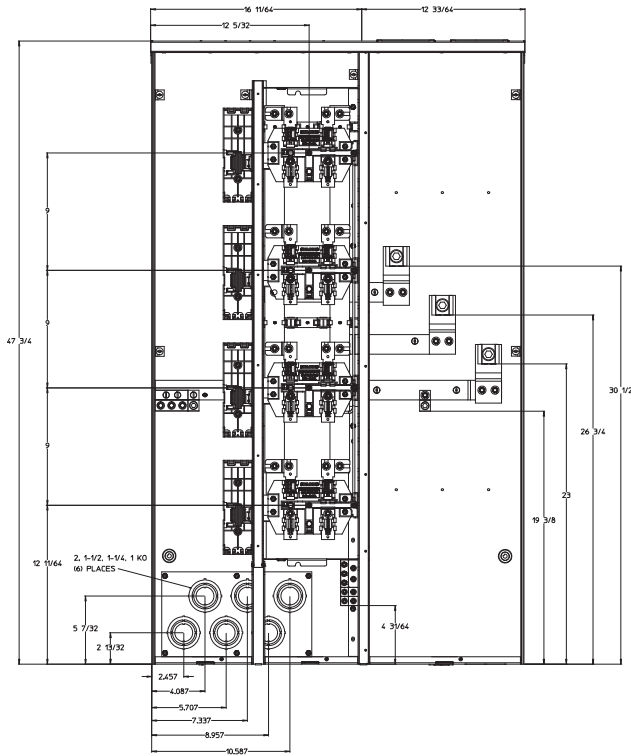
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

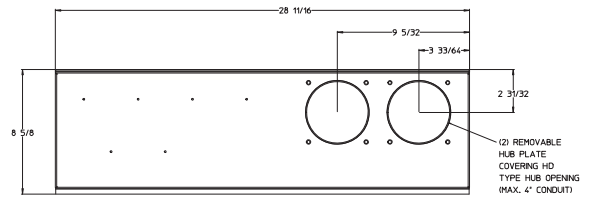
• Revised •
12/15/11

2
METER
CENTERS

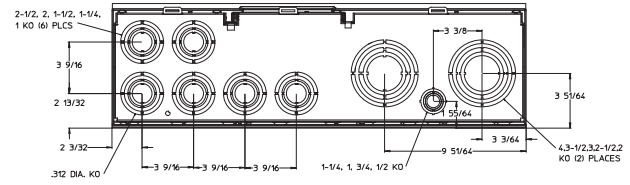
**WP4412
WEP4412**



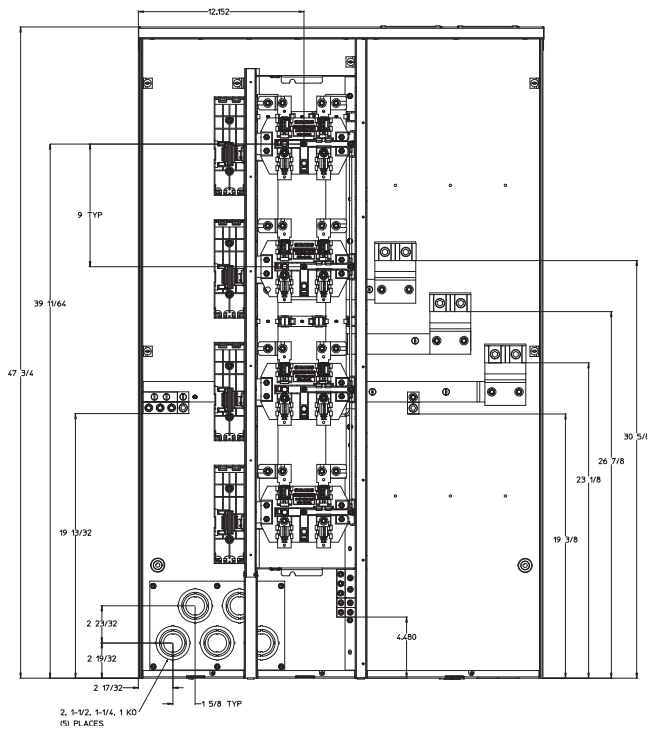
**Top view for
WP4412 and WEP4412**



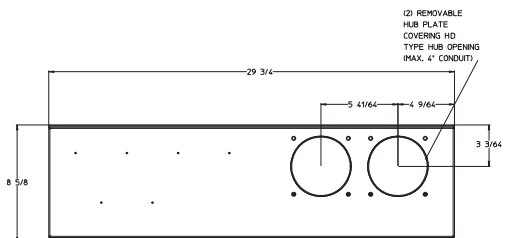
**Bottom view for
WP4412 and WEP4412**



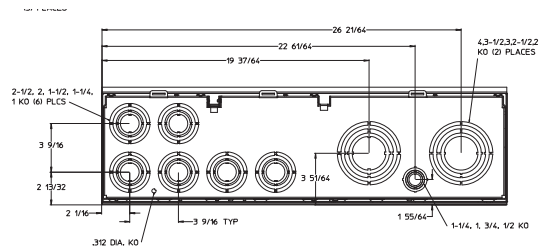
WP6412



**Top view for
WP6412**



**Bottom view for
WP6412**



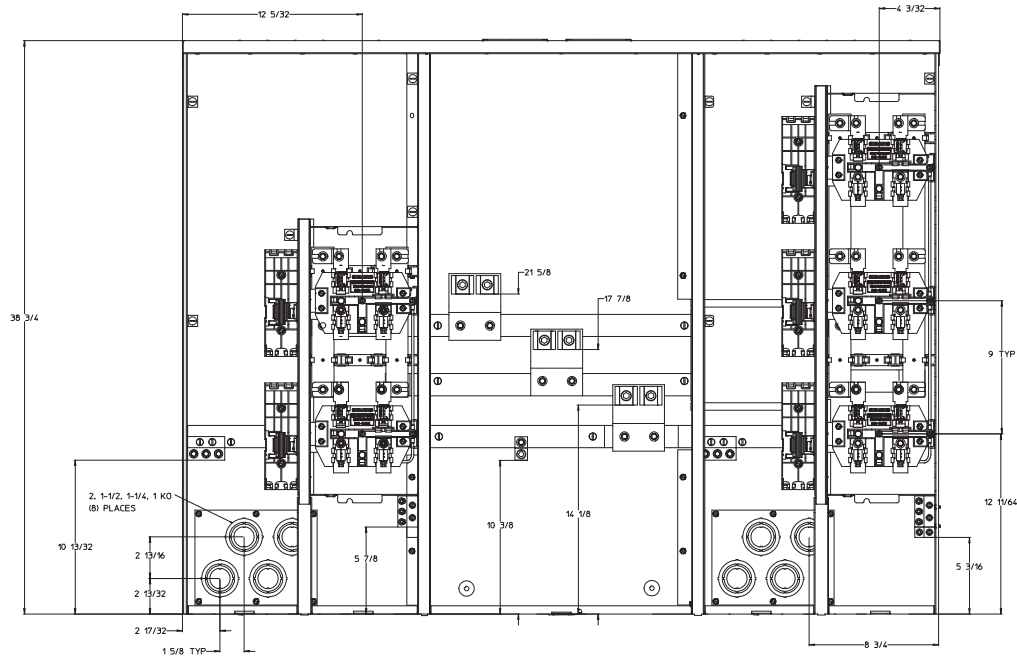
Multi-family
Metering

Meter Centers

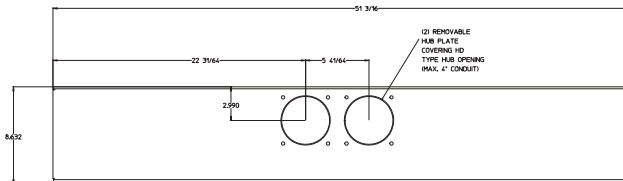
Uni-PAK Metering: Dimensional & Knockout Diagrams

METER
CENTERS
2

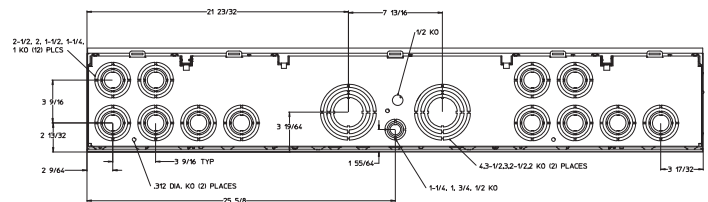
WEP6512



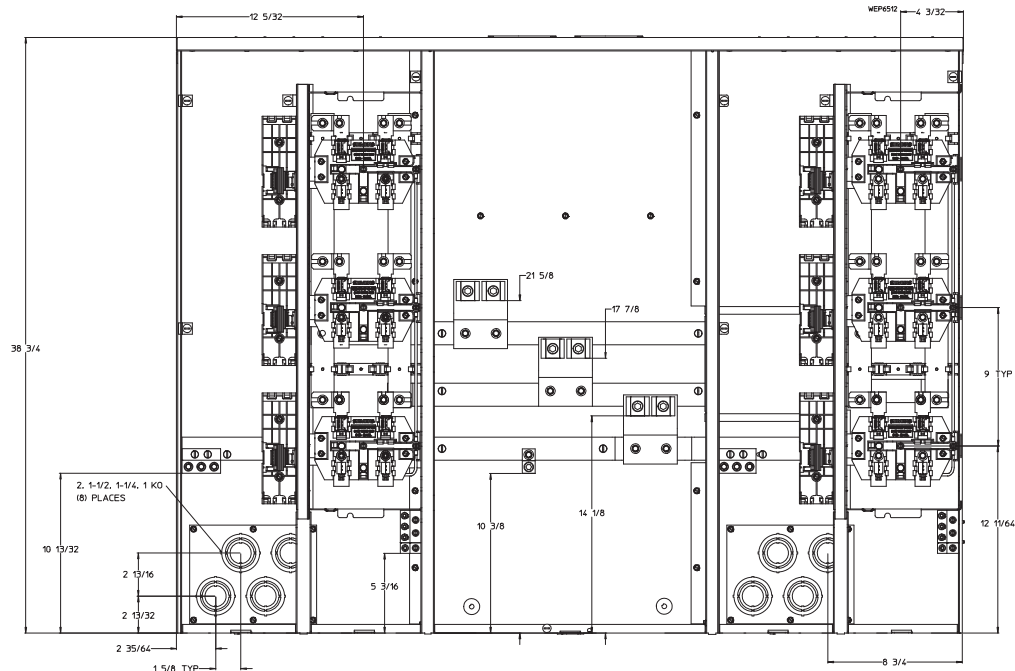
Top view for WEP6512 and WEP6612



Bottom view for
WEP6512 and WEP6612



WEP6612



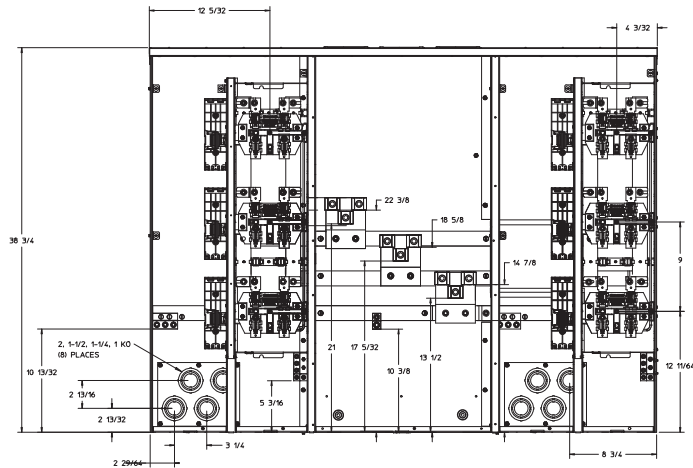
Multi-family
Metering

Meter Centers

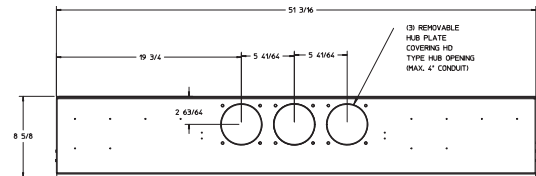
Uni-PAK Metering: Dimensional & Knockout Diagrams

• Revised •
12/15/11

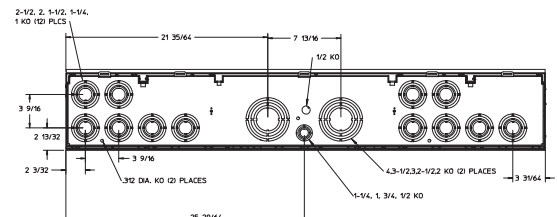
WP10612 WEP10612



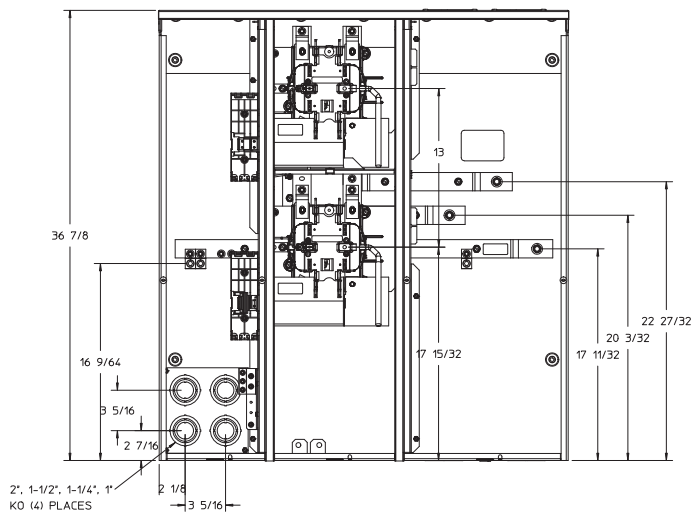
Top view for WP10612



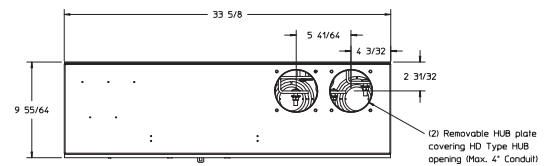
Bottom view for WP10612



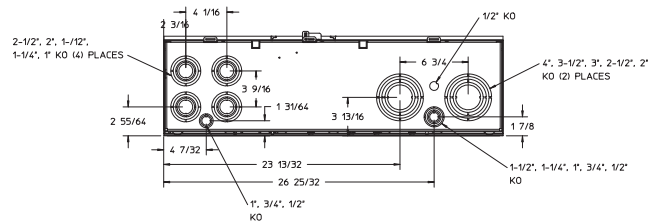
WPL4212



Top view for WPL4212



Bottom view for WPL4212



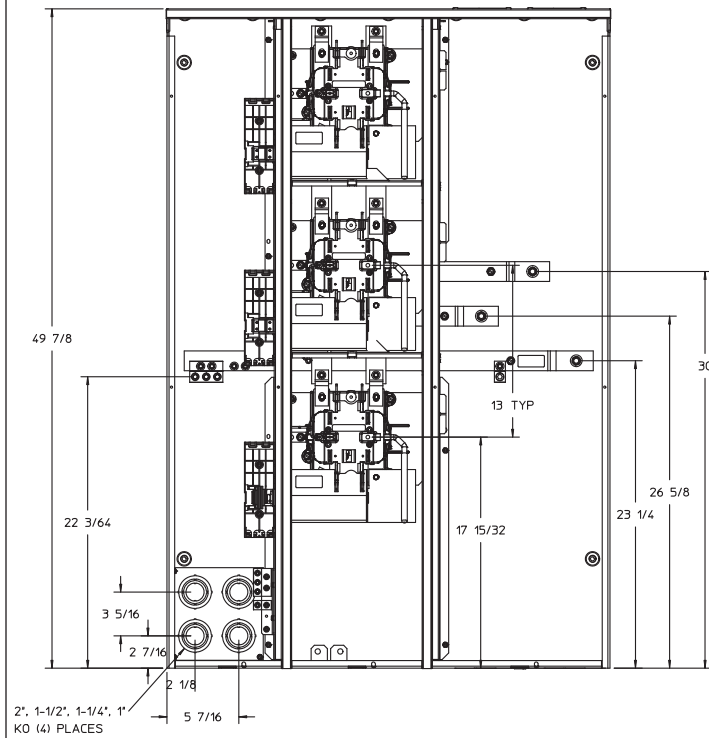
2
METER
CENTERS

Multi-family
Metering

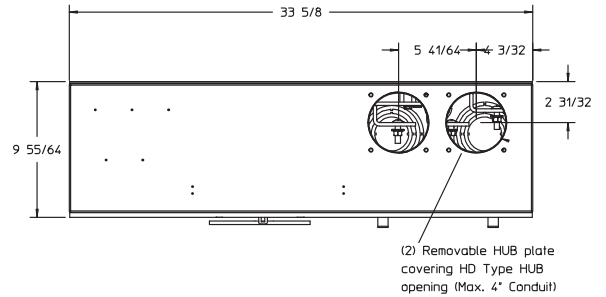
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

WPL4312

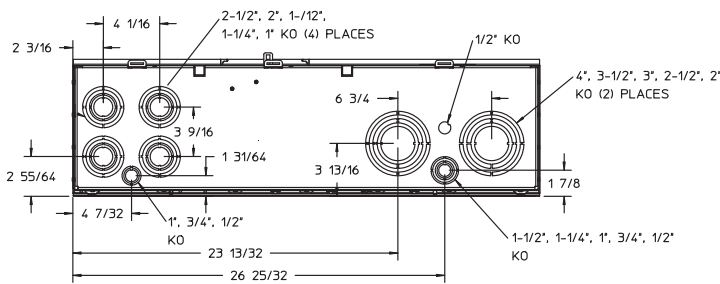


Top view for
WPL4312 and WPL4412

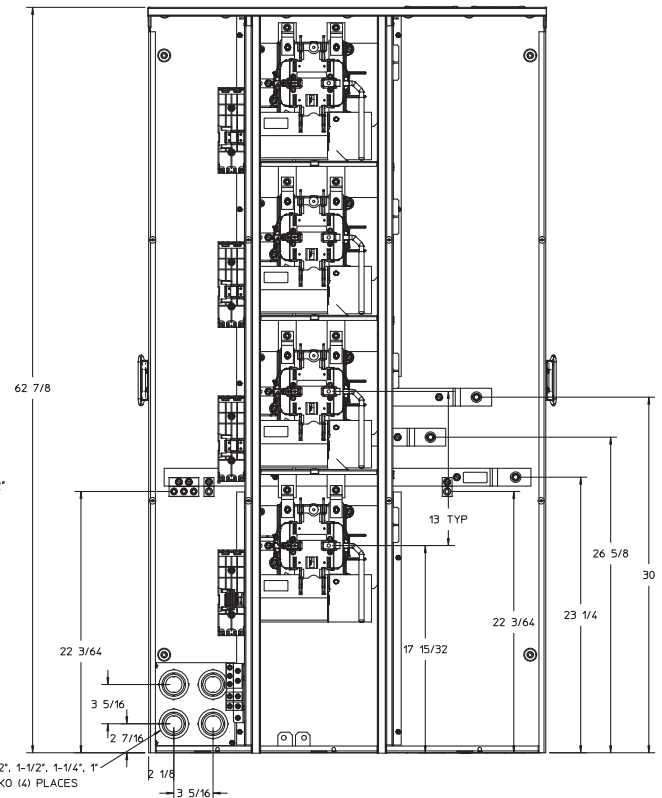


METER
CENTERS

Multi-family
Metering



Bottom view for
WPL4312 and WPL4412

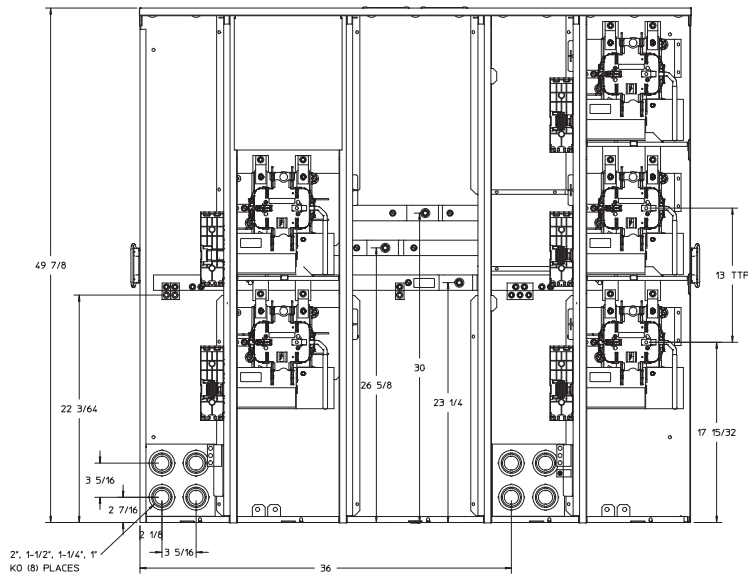


WPL4412

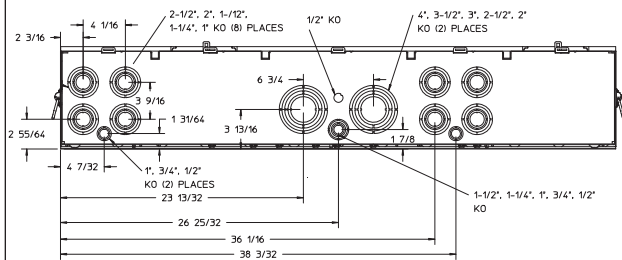
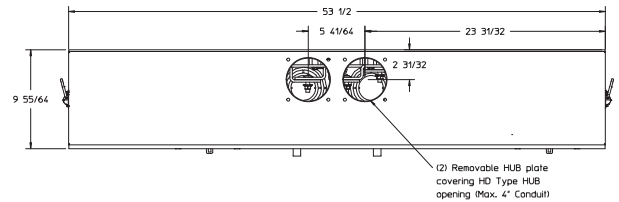
Meter Centers

Uni-PAK Metering: Dimensional & Knockout Diagrams

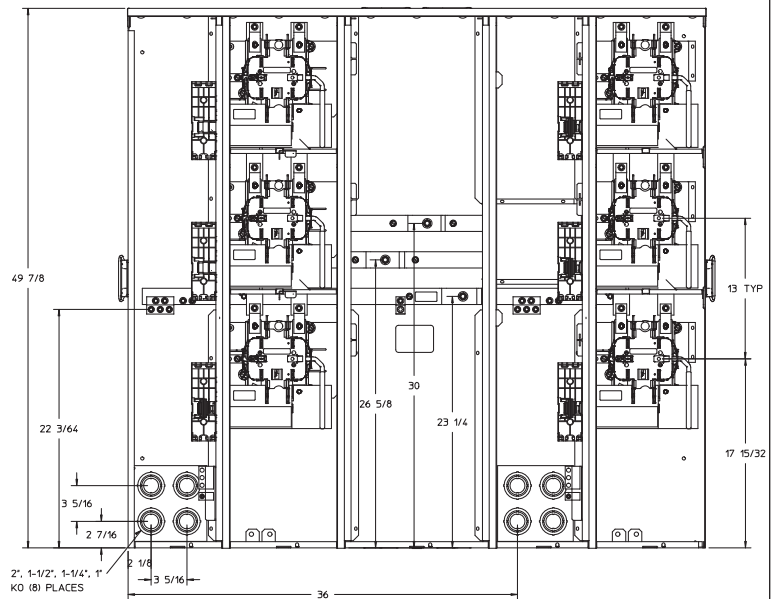
WPL6512



**Top view for
WPL6512 and WPL6612**



**Bottom view for
WPL6512 and WPL6612**



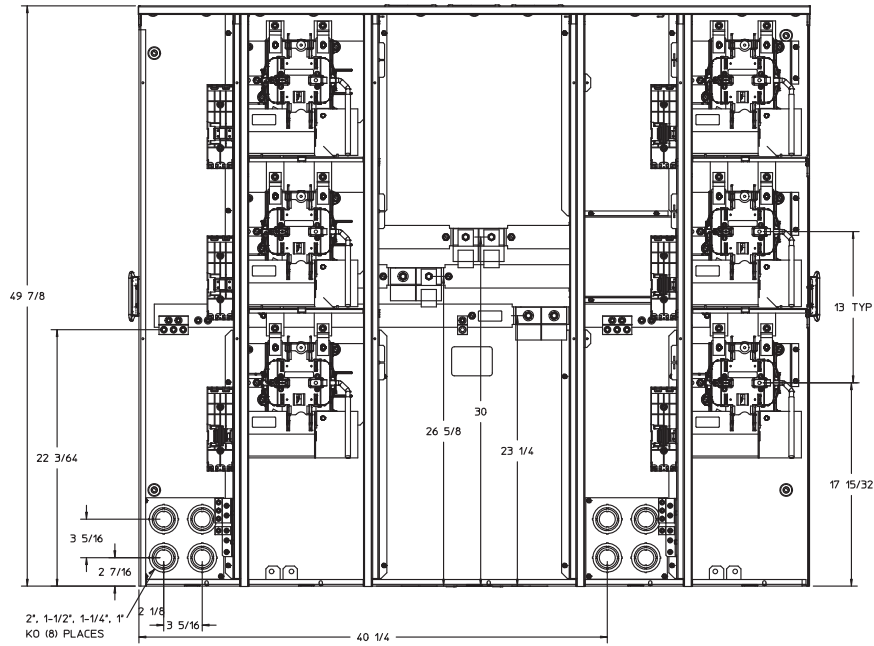
WPL6612

Meter Centers

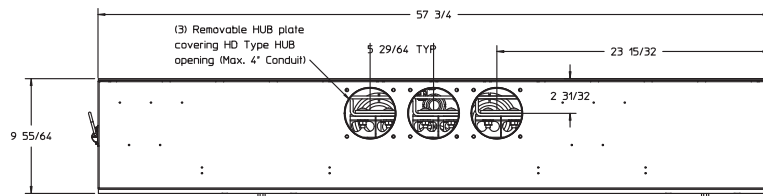
Uni-PAK Metering: Dimensional & Knockout Diagrams

METER
CENTERS
2

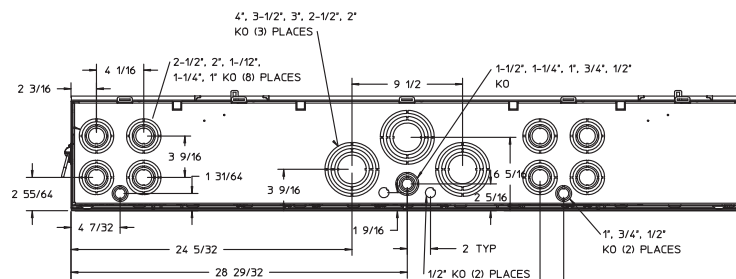
WPL8612 WPL10612



Top view for WPL8612 and WPL10612



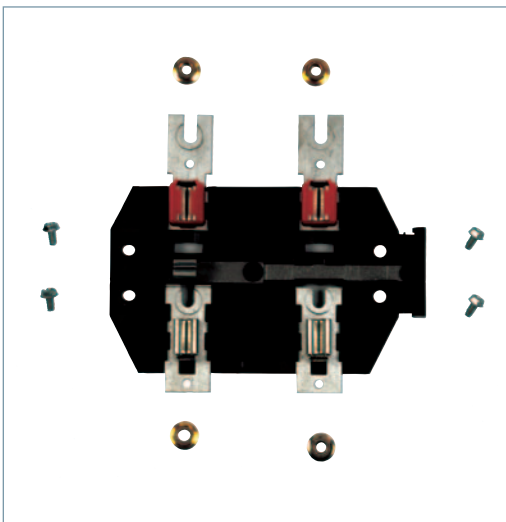
Bottom view for WPL8612 and WPL10612



Multi-family
Metering

Accessories and custom options

Siemens offers a wide range of accessories and custom options to help product fit your application. Eliminate the need for special orders with replacement part kits available for your convenience. All kits come with appropriate hardware and instruction sheets for installation.




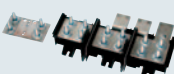






Power Mod & Uni-PAK

Multifamily Metering Accessories & Replacement Parts

Conduit Hubs

Catalog Number	Description
Type RX	
EC38594	3/4" Conduit Hub
EC38596	1" Conduit Hub
EC38597	1 1/4" Conduit Hub
EC38598	1 1/2" Conduit Hub
EC9747-1113	Adapter plate for HD/RX
Type HD	
EC56854 ^②	2" Conduit Hub
EC56855 ^②	2 1/2" Conduit Hub
EC56856	3" Conduit Hub
EC56857	3 1/2" Conduit Hub
EC56858	4" Conduit Hub
EC56933S	Closure Plate

Accessory	Catalog number	Description
	QC1	QuickConnect 1-phase, 3-wire, 1200 Amp maximum
	QC4	QuickConnect 3-phase, 4-wire, 1200 Amp maximum
	LLP600	Lug Landing Pad for 200-600 Amp Standard Breaker modules (WB) only
	LLP1200	Lug Landing Pad for 800-1200 Amp Standard Breaker modules (WB) only
	WMMBK ^①	Pass-thru bussing - for use with underground pull box (WMMB modules)
	WMEP	Plastic end enclosure plate for thru bussing
	SRSS	Sealing ring - snap-on, stainless steel
	SRSW	Sealing ring - screw type, stainless steel
	SRSTD	Sealing ring - snap on, aluminum
	ECJS ^③	Meter bypass jumper 4 AND 5 JAW - not for use with lever bypass. For temporary use ONLY.
	ECPP	Plastic Ring Style cover plate
	ECCP3	Plastic Ringless Style cover plate

① One pass thru bussing supplied with each WMMB device.

③ Item is a kit consisting of adapter plate and RX Type Hub

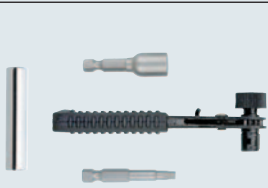
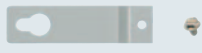
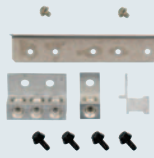
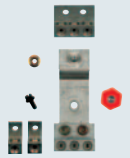
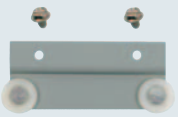


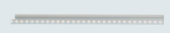


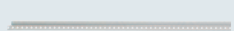
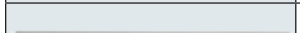
② (2) Required per 1-phase meter socket. Residential type ring and ringless - 200 Amp max. Meter cannot be installed while in use. For use with ECPP cover plate.

④ No kits are available for WEP2211.

Power Mod & Uni-PAK

Multifamily Metering Accessories & Replacement Parts

• Revised •
08/15/16

	Catalog number	Description
	ECMMRS	Power Mod mini ratchet set Includes: ■ 2" T-25 Torx Bit - Eases removal and re-installing of cover screws ■ 5/16" Magnetic Nut Setter - Eases the installation of Tap Boxes, when QuickBolt assembly is required from one side to the other. In addition, quickly install or reposition the 5th jaw. ■ 3/8" x 1/4" drive deep well socket - Eases connection of adjacent module using hardware provided.
	ECMFTAB	Mounting tabs or "ears" for top of Power Mod devices
	ECMFGN125	Ground/neutral Bar kit for 125 Amp type WMM Residential Stacks, ground only for 225 Amp type WMM Residential Stacks
	ECMFN225	Neutral bar kit for 225 Amp Residential stacks (type WMM Power Mod only)
	ECMFWLCLIP	Rail/clip located on back of unit with wheels (Power Mod only)
	ECMFPK	Power Mod loose parts replacement kit (parts shipped loose include labels and hardware, QuickConnect™ not included.)
	ECMMBCM	Power Mod plastic breaker cover for type WB & WEB main breaker units
	ECMMNKOP	Power Mod knock-out plate without knock-outs for Type WMM Residential Stacks
	ECMMKOP	Power Mod knock-out plate with knock-outs for type WMM Residential Stacks
	MMRAIL	12" Standard wall mounting rail (Power Mod only)
	MMCLIP	Rail/clip that comes on back of unit (no wheels) (Power Mod only)
	MMZR24	24" long mounting "Z" rail for wall mounting (Power Mod only)
	MMZR36	36" long mounting "Z" rail for wall mounting (Power Mod only)
	MMZR48	48" long mounting "Z" rail for wall mounting (Power Mod only)
	MMZR60	60" long mounting "Z" rail for wall mounting (Power Mod only)

2
METER
CENTERS



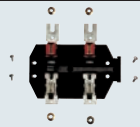






Multi-family
Metering

Power Mod & Uni-PAK

Multifamily Metering Accessories & Replacement Parts

METER
CENTERS

Multi-family
Metering

	Catalog number	Description
	ECMFH	Horn bypass kit for field replacement or addition on ringless type WMM meter stacks and ringless series WP & WPC Uni-PAK.
	ECMF5	5th jaw replacement for Power Mod type WMM meter stacks & Series WP, WEP, & WPC Uni-PAK.
	ECMFS	Meter Socket replacement for Power Mod type WMM meter stacks & Series WP, WEP, & WPC Uni-PAK.
	ECMFBM1	Breaker mounting replacement for 125 Amp Power Mod Type WMM, WML, WMT 1 Phase Meter Stacks & Series WP, WEP, WPL & WPC Uni-PAK.
	ECMFBM2	Breaker Mounting replacement for 225 Amp Power Mod Type WMM, WML, WMT 1 Phase Meter Stacks & Series WP, WEP, WPL & WPC Uni-PAK.
	ECMFMC	Ringtype Meter cover replacement for Power Mod Type WMM Ringstyle Residential Meter stacks & WP, WEP, & WPC Series Ringstyle Uni-PAK.
	ECMFMCRC	Ringless Meter cover replacement for Power Mod Type WMM Ringless Residential Meter stacks & WP & WPC Series ringless Uni-PAK.
	ECMMRLCK	Power Mod Uni-PAK ring to ringless cover conversion kit for Type WMM Meter stacks & WP Series Uni-PAK.
	ECMMRCK	Power Mod Uni-PAK ringless to ring cover conversion kit for Type WMM Meter stacks & WP Series Uni-PAK
	ECMFCS	Cover screw replacement (quantity 10) for Power Mod & Uni-PAK devices.
	ECMFPS	Quick phase "Z" strap replacement for Power Mod Type WMM Meter stacks & Series WP, WEP, & WPC Uni-PAK.
	ECBC	Breaker cover replacement for Type WMM, WML, WMT 1 Phase Meter stacks & Series WP, WEP, WPL, & WPC Uni-PAK.
	ECMMFSP400	400A PowerMod Metering Switch Main Fuse Plate accessory.
	ECMFFSP600	600A PowerMod Metering Switch Main Fuse Plate accessory.
	ECMFFSP800	800A PowerMod Metering Switch Main Fuse Plate accessory.
	ECMMGBE	PowerMod Ground lug Kit for WT (Feed Thru) tap boxes - (Add 6 ground lugs for incoming and 6 ground lugs for outgoing to each tap box).

Power Mod & Uni-PAK

Multifamily Metering Accessories & Replacement Parts



2
METER
CENTERS

	10K AIC	22K AIC	42K AIC	65K AIC	100K AIC
Amperage	Type QP	Type QPH	—	Type HQP	—

For use in 125 Amp and 225^② Amp single phase output WMM, WML, WMT, WP, WPC, WEP, WPL metering^④

60	Q260	Q260H	Q260HH	Q260HH	—
70	Q270	Q270H	Q270HH	Q270HH	—
80	Q280	Q280H	Q280HH	Q280HH	—
90	Q290	Q290H	Q290HH	Q290HH	—
100	Q2100	Q2100H	Q2100HH	Q2100HH	HQS2100H ^①
110	Q2110	Q2110H	Q2110HH	Q2110HH	HQS2110H
125	Q2125	Q2125H	Q2125HH	Q2125HH	HQS2125H ^①

For use in 100 Amp, 3- phase output WML meter stacks only

60	Q360	Q360H	Q360HH	Q360HH	—
70	Q370	Q370H	Q370HH	Q370HH	—
80	Q380	Q380H	Q380HH	Q380HH	—
90	Q390	Q390H	Q390HH	Q390HH	—
100	Q3100	Q3100H	Q3100HH	Q3100HH	—

For use in 225^② Amp single phase output WMM, WML, WMT, WP, WPC, WEP, WPL metering^④

	Type QS ^③	Type QSH ^③	Type QSHH	Type HQS ^③	Type HQSH ^③
100	QS2100	QS2100H	QSH2100	QS2100HH	HQS2100H
125	QS2125	QS2125H	QSH2125	QS2125HH	HQS2125H
150	QS2150	QS2150H	QSH2150	QS2150HH	HQS2150H
175	QS2175	QS2175H	QSH2175	QS2175HH	HQS2175H
200	QS2200	QS2200H	QSH2200	QS2200HH	HQS2200H
225	QS2225	QS2225H	QSH2225	QS2225HH	HQS2225H

For use in 225 Amp 3-phase output WML & WMT meter stacks only

Amperage	Type QR2	Type QRH2	Type HQR2	Type HQR2H
100	QR23B100	QRH23B100	HQR23B100	HQR23B100H
125	QR23B125	QRH23B125	HQR23B125	HQR23B125H
150	QR23B150	QRH23B150	HQR23B150	HQR23B150H
175	QR23B175	QRH23B175	HQR23B175	HQR23B175H
200	QR23B200	QRH23B200	HQR23B200	HQR23B200H
225	QR23B225	QRH23B225	HQR23B225	HQR23B225H

① HQSH breakers require the use of 225 Amp WMM meter stacks or 225 Amp per position Uni-PAK metering.

② QP Breakers will fit in 225A WMM, WML, & WMT meter stacks.

③ QS series rates with Murray circuit breakers.

④ Breaker selection (when applied to Uni-PAK) applies to WP, WPC, WEP, WPL, Uni-PAK metering only. QS breakers will not fit in SP or MP series.

Multi-family
Metering

PowerMod's core offering of residential Meter Stacks, type WMM, offers the widest product offering & flexibility in the industry. Each meter stack houses the QuickSystem features to maximize productivity and minimize labor costs. To further simplify installation, our 225 Amp meter stacks feature the QS breaker. The QS breaker adds to the Siemens exclusive feature set in our Power Mod product line. Benefits and part numbers include:

- ## METER CENTERS

Breaker Type	QS	QSH	QSHH	HQS	HQSH
Amperage	10K AIC	22K AIC	42K AIC	65K AIC	100K AIC
100	QS2100	QS2100H	QSH2100	QS2100HH	HQS2100H
125	QS2125	QS2125H	QSH2125	QS2125HH	HQS2125H
150	QS2150	QS2150H	QSH2150	QS2150HH	HQS2150H
175	QS2175	QS2175H	QSH2175	QS2175HH	HQS2175H
200	QS2200	QS2200H	QSH2200	QS2200HH	HQS2200H
225	QS2225	QS2225H	QSH2225	QS2225HH	HQS2225H



Technical drawing of the 000A digital multimeter, showing front and side views with dimensions in millimeters.

Front View Dimensions:

- Top width: 58mm, 96mm
- Left side height: 138mm, 789mm, 431mm, 134mm
- Bottom width: 106mm, 116mm, 212mm
- Right side depth: 19mm, 139mm

Side View Dimensions:

- Top width: 100mm
- Left side depth: 19mm
- Bottom width: 201mm, 238mm, 256mm
- Right side depth: 37mm

Detail View Dimensions:

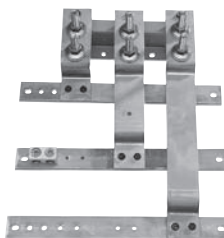
- Angle: 20°
- Radius: R
- Width: 19mm

Labels and Features:

- STRIP GUAGE
- CAUTION PRECAUTION
- 000A
- 000000
- ON
- OFF
- Ø.28
- Ø.16



ECBS125



NSK400



SUK350TA

Uni-PAK Lug Kits

Catalog Number	Description
Mechanical Lugs for NEMA Stud Kits	
SUK350TA	(2) #6-350 kcmil
SUK600TA	(1) #2-600 kcmil
SUK1000TA	(2) 500-1000 kcmil
Uni-PAK NEMA Stud Kits (WEP ONLY)③	
WPSK400	Fits 300 - 400A
WPSK600	Fits 500 - 600A
WPSK800	800A
WPSK1000	1000A
Uni-PAK Alternate Lug Kits (WP ONLY)	
WPLK2400	400A Bus Lug Kit (2) #4-250
WPLK2600	600A Bus Lug Kit (3) #6-250

Accessories for All-In-One Units

Description	Catalog Number
Lugs for NEMA Stud Kits①	
(2) #6-350 kcmil	SUK350TA
(1) #2-600 kcmil	SUK600TA
(2) #500-1000 kcmil	SUK1000TA
NEMA Stud Kits⑤	
400 Amp Bus NEMA Stud Kit	WPSK400
600 Amp Bus NEMA Stud Kit	WPSK600
800 Amp Bus NEMA Stud Kit	WPSK800
1000 Amp Bus NEMA Stud Kit	WPK1000

Type "HD" Conduit Hubs

2" Conduit Hub④	EC56854
2½" Conduit Hub④	EC56855
3" Conduit Hub	EC56856
3½" Conduit Hub	EC56857
4" Conduit Hub	EC56858
Closure Plate	EC56933S

Type "RX" Conduit Hubs

¾" Conduit Hub	EC38594
1" Conduit Hub	EC38596
1¼" Conduit Hub	EC38597
1½" Conduit Hub	EC38598
2" Conduit Hub	EC38599
2½" Conduit Hub	EC38600
Closure Plate	EC38595
Adapter plate for HD/RX④	EC9747-1113

Cover Plate

Plastic Ring Style①	ECPP
Plastic Ringless Style	ECCP3

Filler Plates

1" Filler Plate	ECQF3
4" to 2" Filler Plate	ECCP3U①

① Not for use on lever bypass units.

② Order NSK600 and PLK600 kits for use with 800 Amp PAK. CU Cable only approved with 800A device.

③ Use Adapter plate with RX hubs for PAK units.

④ These items made of Adapter plate and equivalent RX hub.

⑤ For use on WEP units only

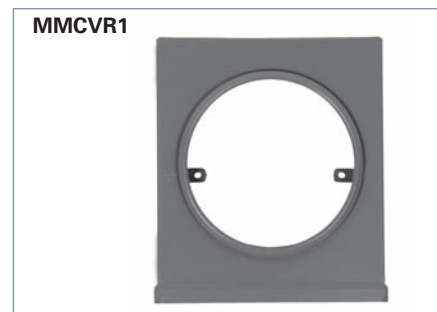
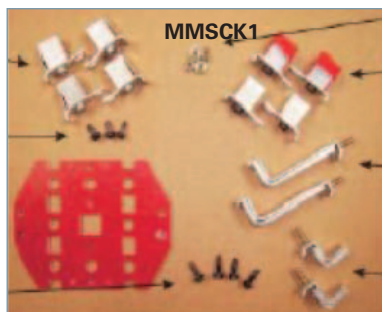
Meter Centers

OBSOLETE Modular Metering Replacement Parts Kits

• Revised •
11/22/16

Selection

METER
CENTERS
2



- All kits come with appropriate hardware and instruction sheet for safe installation
- Packages are stocked in specified Quantities and cannot be substituted or changed

Part Number	Description	Contents
-------------	-------------	----------

Breaker Covers

GMBC1 ^{①②}	Group Metering Breaker Cover - 125Amp Positions	One Top and bottom black plastic breaker cover piece, 1 gasket, and a locking clip
GMBC2 ^{①②}	Group Metering Breaker Cover - 200Amp Positions	Top and bottom black plastic breaker cover pieces, gasket, and locking clip

Meter Covers

MMCVR1 ^①	Modular Metering Covers 125A Ring Style	1 Ringstyle meter cover welded with support brackets and painted
MMCVR1R ^①	Modular Metering Covers 125A Ringless	1 Ringless style meter cover welded with support brackets and painted
MMCVR2 ^①	Modular Metering Covers 200A Ring Style	1 Ringstyle meter cover welded with support brackets and painted
MMCVR2R ^①	Modular Metering Covers 200A Ringless	1 Ringless style meter cover welded with support brackets and painted
MMCVRLW	Modular Metering Bottom Cover (neutral access cover)	Smallest (bottom) cover on meter stack and screw included
MMCVRSCR	Modular Metering Cover Screws	Bag of 10 screws
PAKMCVRR ^②	Tenant cover for Ring Style Uni-Pak Meter Center	1 Ringstyle meter cover welded with support brackets and painted
PAKMCVRL ^②	Tenant cover for RingLess Uni-Pak Meter Center	1 Ringless style meter cover welded with support brackets and painted



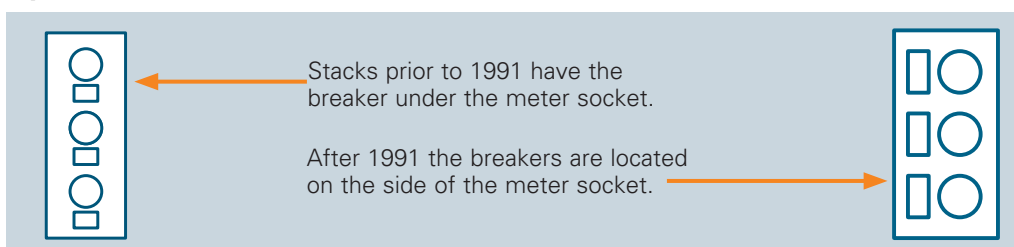
Meter Socket/Breaker Mounting

MMBMT1 ^①	Modular Metering Breaker Mounting S/A 125A	Breaker Mounting assembly includes provision for 125 or 200A breaker
MMBMT2 ^①	Modular Metering Meter Socket Assembly 125A	
MMSCK1 ^{①②}	Modular Metering Breaker Mounting S/A 200A	Meter Socket assembly includes jaws, straps, and hardware – see picture above
MMSCK2 ^{①②}	Modular Metering Meter Socket Assembly 200A	
MMSRPK ^③	Replacement parts for 125A pre-1991 modular metering (see tip below)	1 red plastic base, 4 jaws and connecting line straps

Loose Parts Kits^①

MMPK11	Modular Metering Loose Parts Kit 125A 1 PHASE	All loose screw bags, labels, instruction sheet and aluminum sealing ring (No SBJ)
MMPK13	Modular Metering Loose Parts Kit 125A 3 PHASE	
MMPK21	Modular Metering Loose Parts Kit 200A 1 PHASE	
MMPK23	Modular Metering Loose Parts Kit 200A 3 PHASE	

Tips



- ① Fits modular metering made from 1992-2009 and PAK devices from 1992-2003.
- ② Fits PAK devices from 2004-2011
- ③ Fits 125A modular metering made from 1980-1991 ONLY. No other replacement parts available.