Power Mod™

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.
- NEMA 3R rated
- G90 galvanized steel
- ANSI 61 paint

Residential Meter Stacks

www.sea.siemens.com/powermod

SIEMENS

Power Mod Residential Meter Stacks

QuickSystem Features



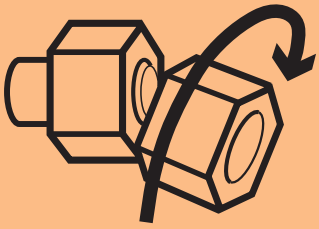
QuickRoll™

A Siemens exclusive feature, QuickRoll eliminates the typical metal brackets for mounting modules to 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.



QuickConnect™

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



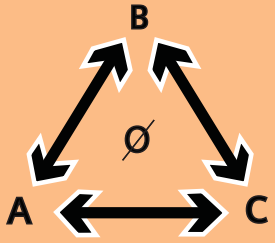
QuickTorque™

Eliminates the need for time consuming torque readings, this breakaway nut provides the correct indication of torque of 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.



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.

Power Mod Residential Meter Stacks

QuickSystem Features



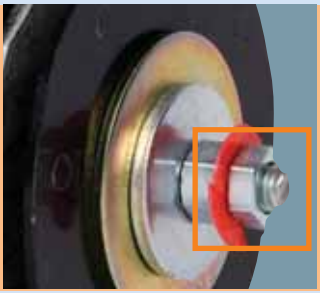
Siemens exclusive feature

QuickRoll™



Siemens exclusive feature

QuickConnect™



QuickTorque™

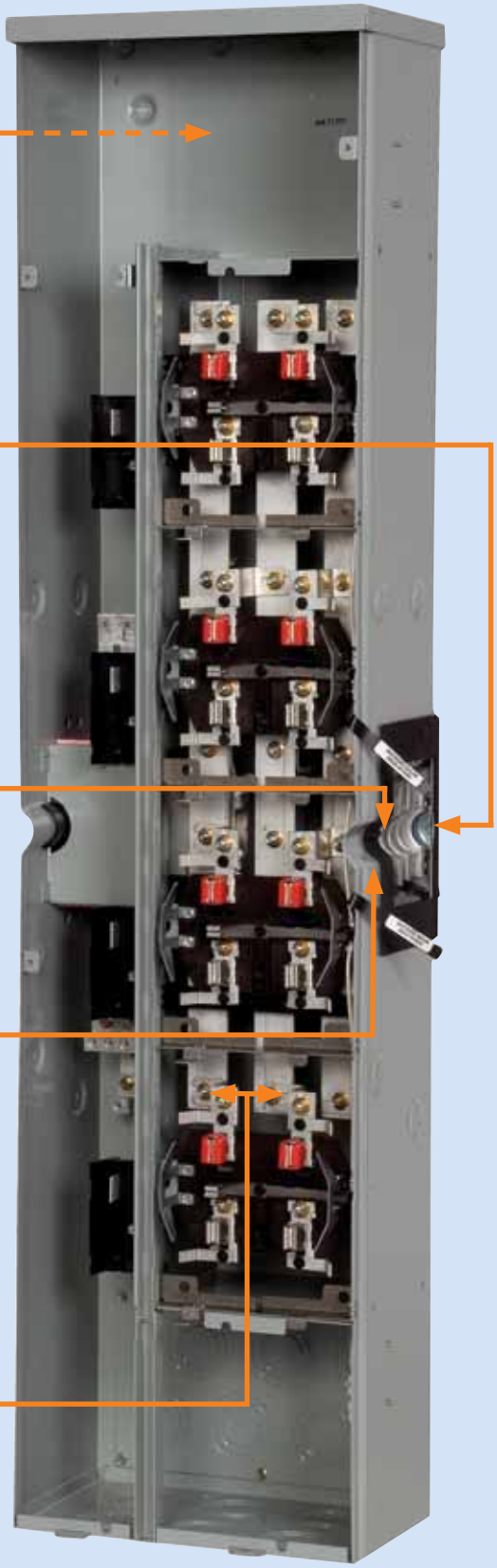


Siemens exclusive feature

QuickBolt™



QuickPhase™



Power Mod Residential Meter Stacks

Features



Sturdy steel base pan
Provides reinforcing durable support for each tenant main breaker.



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.

Insert a 125A QP into a 225A without conversion kits or filler plates.



Moveable neutral
Allows for top or bottom configuration helping save length needed for wire.

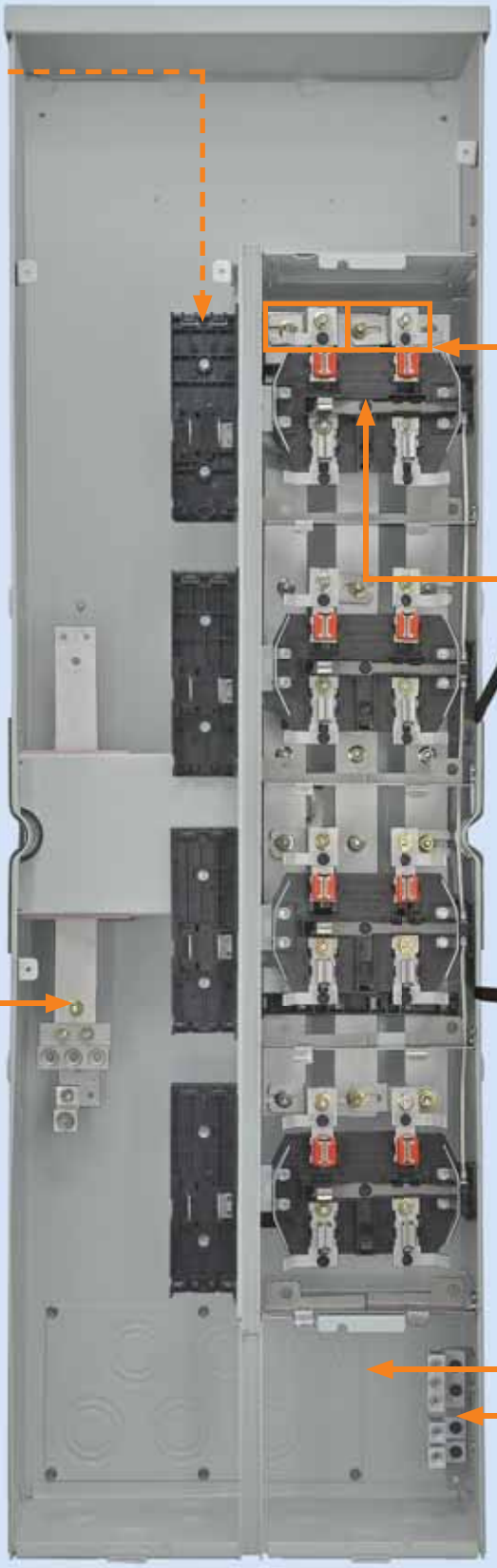
Connecting cross bus rated at 1200amps



Barrel lock capable covers
Accepts common utility barrel locks to protect against unauthorized usage.



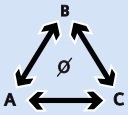
Lockable breaker cover



Power Mod Residential Meter Stacks

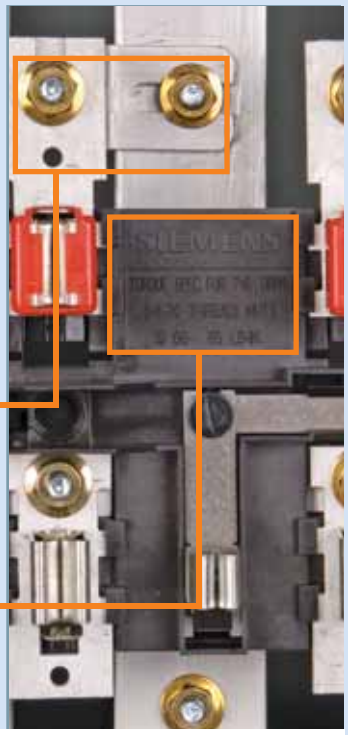
Features

Front accessible and field installable 5th jaw
Located in 6 or 9 o'clock position. Factory installed in 9 o'clock position. All connections are front accessible.



Field phase each meter socket to balance the load between phases. More flexible than phasing the entire stack.

Keeping the contractor in mind, torque values are molded on each meter socket for quick reference.



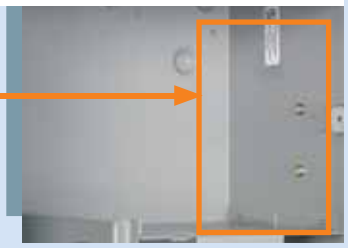
Removable back end KO plate
Keeping the contractor in mind, simplifies and speeds up pulling wire. Entire plate can be removed to allow ample space for wire. Knockouts in the plate can be removed before or after stack installation.



Rain channel
Moveable to simplify wiring.

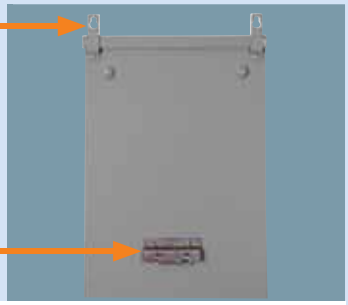


Moveable ground
Allows for top or bottom configuration helping save on wire costs.



Mounting ears
Pivot factory installed mounting ears to minimum or maximum position to provide additional stability when mounting equipment onto wall.



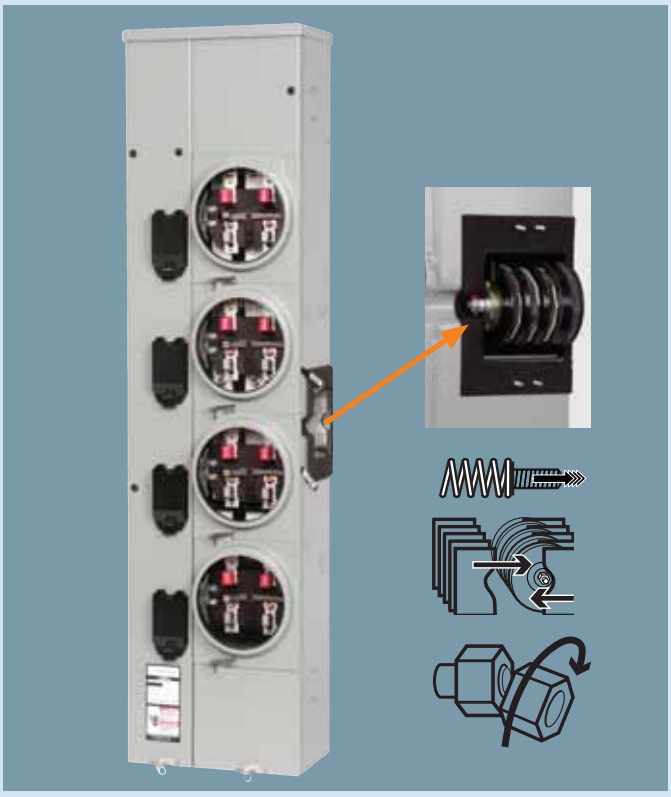


Ring or ringless covers
Ring to ringless kits available to make last minute cover changes for specified utility requirements.



Apartment no. emboss
Provides convenience and organization.





Power Mod Residential Meter Stacks

Catalog numbers



Residential 4-jaw ring type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③

Catalog number	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision	Maximum AIC⑤	Dimensions (inches) ①			Field installed 5th jaw assembly④	KO drawing no.	Schematic no.
					Height	Width	Depth			
WMM21125	2 Position	125	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	34.31	13.09	8.09	ECMF5	KA-12	SA-12
WMM31125	3 Position			65,000	43.31	13.09	8.09	ECMF5	KA-13	SA-13
WMM41125	4 Position			65,000	52.31	13.09	8.09	ECMF5	KA-14	SA-14
WMM51125	5 Position			65,000	61.31	13.09	8.09	ECMF5	KA-15	SA-15
WMM61125	6 Position			65,000	70.31	13.09	8.09	ECMF5	KA-16	SA-16
WMM21225	2 Position	225 ②	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100,000	34.31	16.22	8.09	ECMF5	KA-22	SA-12
WMM31225	3 Position			100,000	43.31	16.22	8.09	ECMF5	KA-23	SA-13
WMM41225	4 Position			100,000	52.31	16.22	8.09	ECMF5	KA-24	SA-14
WMM51225	5 Position			100,000	61.31	16.22	8.09	ECMF5	KA-25	SA-15
WMM61225	6 Position			100,000	70.31	16.22	8.09	ECMF5	KA-26	SA-16

Residential 4-jaw ringless type meter stacks: 1-phase, 3-wire SN, incoming and outgoing③

Catalog number (No bypass)	Catalog number (Horn bypass)	Meter positions per ptack	Max. tenant breaker (Amps)	Breaker provision	Maximum AIC ⑤	Dimensions (inches) ①			Field installed 5th jaw assembly④	KO drawing no.	Schematic no.
						Height	Width	Depth			
WMM21125R	**WMM21125RB**	2 Position	125	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	34.31	13.09	8.09	ECMF5	KA-12	SA-12
WMM31125R	**WMM31125RB**	3 Position			65,000	43.31	13.09	8.09	ECMF5	KA-13	SA-13
WMM41125R	**WMM41125RB**	4 Position			65,000	52.31	13.09	8.09	ECMF5	KA-14	SA-14
WMM51125R	**WMM51125RB**	5 Position			65,000	61.31	13.09	8.09	ECMF5	KA-15	SA-15
WMM61125R	**WMM61125RB**	6 Position			65,000	70.31	13.09	8.09	ECMF5	KA-16	SA-16
WMM21225R	**WMM21225RB**	2 Position	225②	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100,000	34.31	16.22	8.09	ECMF5	KA-22	SA-12
WMM31225R	**WMM31225RB**	3 Position			100,000	43.31	16.22	8.09	ECMF5	KA-23	SA-13
WMM41225R	**WMM41225RB**	4 Position			100,000	52.31	16.22	8.09	ECMF5	KA-24	SA-14
WMM51225R	**WMM51225RB**	5 Position			100,000	61.31	16.22	8.09	ECMF5	KA-25	SA-15
WMM61225R	**WMM61225RB**	6 Position			100,000	70.31	16.22	8.09	ECMF5	KA-26	SA-16

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 225A available in lower three positions only.
③ NOT for use on 3-phase, 4-wire delta systems.
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.

Power Mod Residential Meter Stacks

Catalog numbers



Residential 5-jaw ring type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③

Catalog number	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision	Maximum AIC⑤	Dimensions (inches)①			Factory stack phasing phases/sockets⑥	KO drawing no.	Schematic no.
					Height	Width	Depth			
WMM22125J	2 Position	125	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	34.31	13.09	8.09	AB, BC	KA-12	SA-32
WMM32125J	3 Position			65,000	43.31	13.09	8.09	AB, BC, CA	KA-13	SA-33
WMM42125J	4 Position			65,000	52.31	13.09	8.09	AB, BC, CA, AB	KA-14	SA-34
WMM52125J	5 Position			65,000	61.31	13.09	8.09	AB, BC, CA, AB, BC	KA-15	SA-35
WMM62125J	6 Position			65,000	70.31	13.09	8.09	2-AB, 2-BC, 2-CA	KA-16	SA-36
WMM22225J	2 Position	225②	QS, QSH, QSHH, HQS, HQSH, QP,QPH, HQP, MP-T, MP-HT, MP-MT	100,000	34.31	16.22	8.09	AB, BC	KA-22	SA-32
WMM32225J	3 Position			100,000	43.31	16.22	8.09	AB, BC, CA	KA-23	SA-33
WMM42225J	4 Position			100,000	52.31	16.22	8.09	AB, BC, CA, AB	KA-24	SA-34
WMM52225J	5 Position			100,000	61.31	16.22	8.09	AB, BC, CA, AB, BC	KA-25	SA-35
WMM62225J	6 Position			100,000	70.31	16.22	8.09	2-AB, 2-BC, 2-CA	KA-26	SA-36

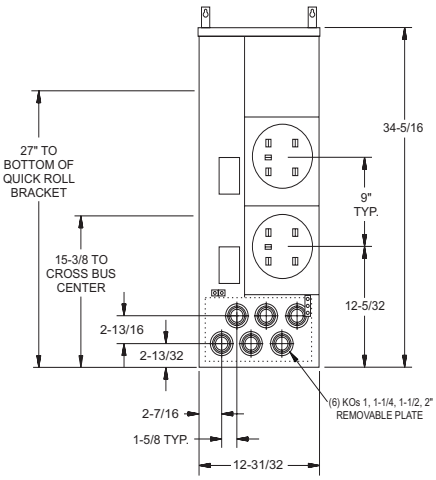
Residential 5-jaw ringless type meter stacks: 3-phase, 4-wire SN, incoming and 1-phase, 3 wire SN outgoing③

Catalog number (no bypass)	Catalog number (Horn Bypass)	Meter positions per stack	Max. tenant breaker (Amps)	Breaker provision	Maximum AIC ⑤	Dimensions (inches)①			Factory stack phasing phases/socket⑥	KO dwg. no.	Schematic no.
						Height	Width	Depth			
WMM22125RJ	**WMM22125RJB**	2 Position	125	QP, QPH, HQP, MP-T, MP-HT, MP-MT	65,000	34.31	13.09	8.09	AB, BC	KA-12	SA-32
WMM32125RJ	**WMM32125RJB**	3 Position			65,000	43.31	13.09	8.09	AB, BC, CA	KA-13	SA-33
WMM42125RJ	**WMM42125RJB**	4 Position			65,000	52.31	13.09	8.09	AB, BC, CA, AB	KA-14	SA-34
WMM52125RJ	**WMM52125RJB**	5 Position			65,000	61.31	13.09	8.09	AB, BC, CA, AB, BC	KA-15	SA-35
WMM62125RJ	**WMM62125RJB**	6 Position			65,000	70.31	13.09	8.09	2-AB, 2-BC, 2-CA	KA-16	SA-36
WMM22225RJ	**WMM22225RJB**	2 Position	225②	QS, QSH, QSHH, HQS, HQSH, QP, QPH, HQP, MP-T, MP-HT, MP-MT	100,000	34.31	16.22	8.09	AB, BC	KA-22	SA-32
WMM32225RJ	**WMM32225RJB**	3 Position			100,000	43.31	16.22	8.09	AB, BC, CA	KA-23	SA-33
WMM42225RJ	**WMM42225RJB**	4 Position			100,000	52.31	16.22	8.09	AB, BC, CA, AB	KA-24	SA-34
WMM52225RJ	**WMM52225RJB**	5 Position			100,000	61.31	16.22	8.09	AB, BC, CA, AB, BC	KA-25	SA-35
WMM62225RJ	**WMM62225RJB**	6 Position			100,000	70.31	16.22	8.09	2-AB, 2-BC, 2-CA	KA-26	SA-36

① Dimensions shown are representative of outside box dimensions and do not include allowances for mounting bumps, hubs, or hardware protrusions.
② 225A available in lower three positions only.
③ Approved for use on 3-phase, 4-wire delta systems.
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 Residential Stacks are field phaseable

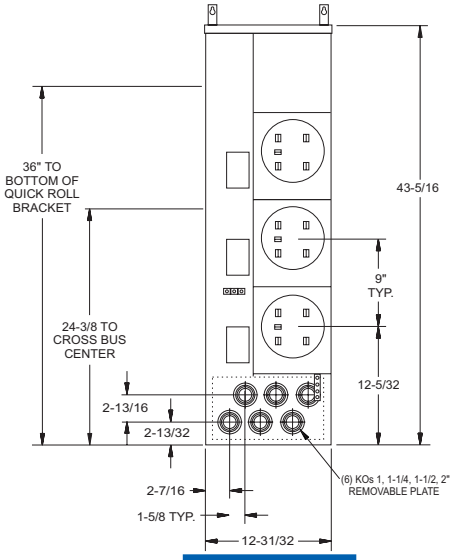
Power Mod Residential Meter Stacks

125A knockout diagrams



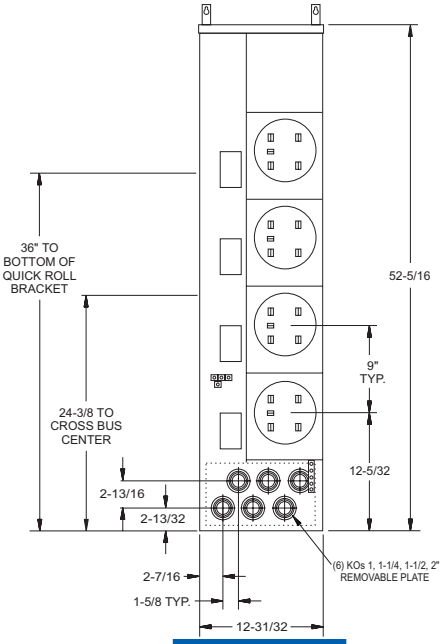
KA-12

WMM21125XX
WMM22125XXX



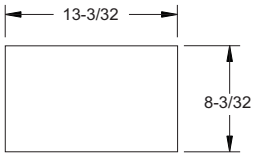
KA-13

WMM31125XX
WMM32125XXX

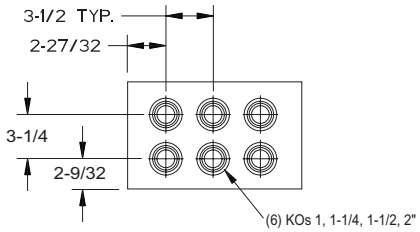


KA-14

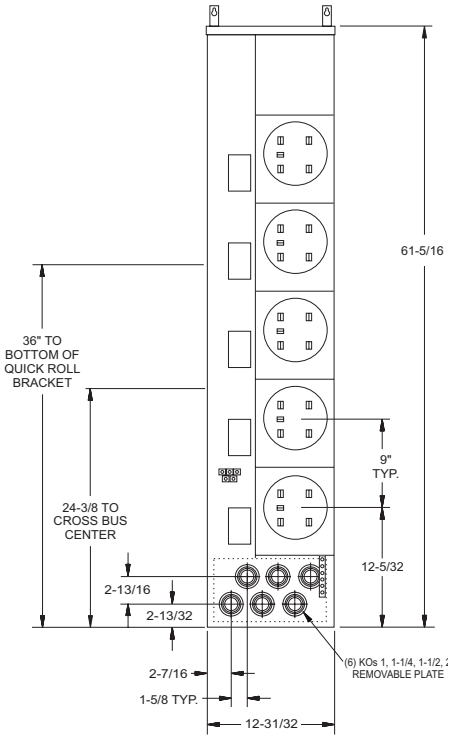
WMM41125XX
WMM42125XXX



125 Amp Typical Top View

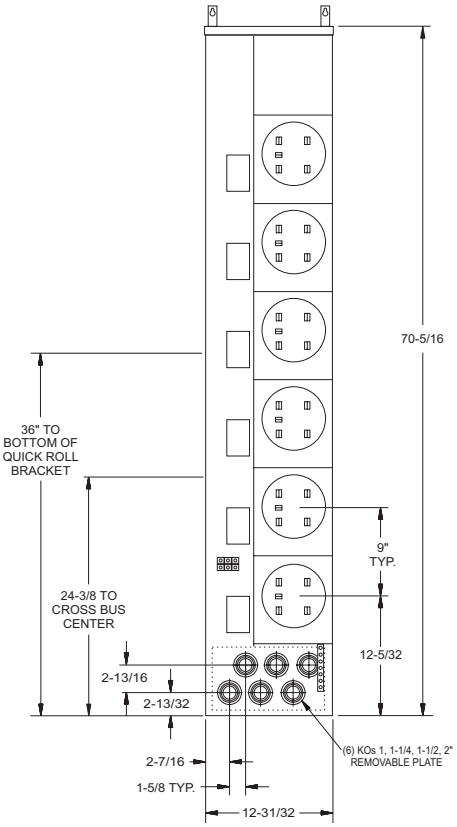


125 Amp Typical Bottom View



KA-15

WMM51125XX
WMM52125XXX

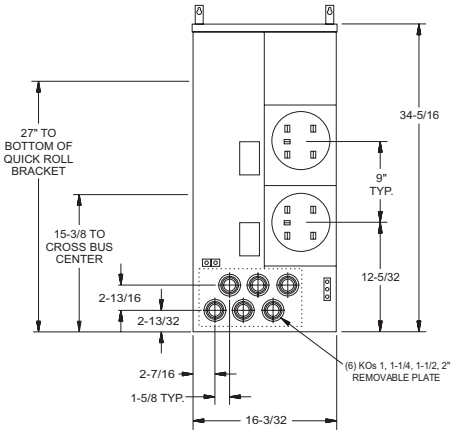


KA-16

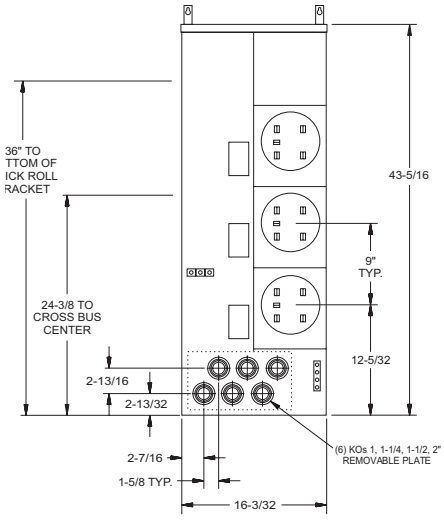
WMM61125XX
WMM62125XXX

Power Mod Residential Meter Stacks

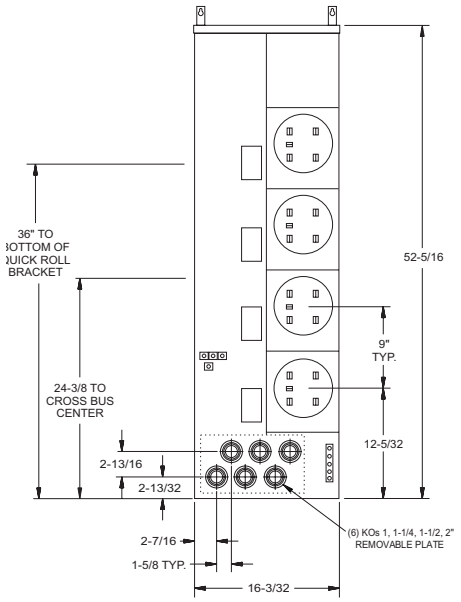
225A knockout diagrams



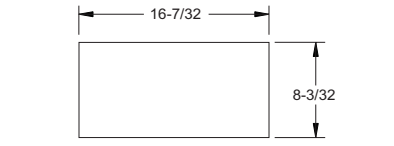
KA-22
WMM21225XX
WMM22225XXX



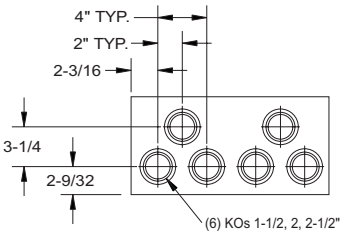
KA-23
WMM31225XX
WMM32225XXX



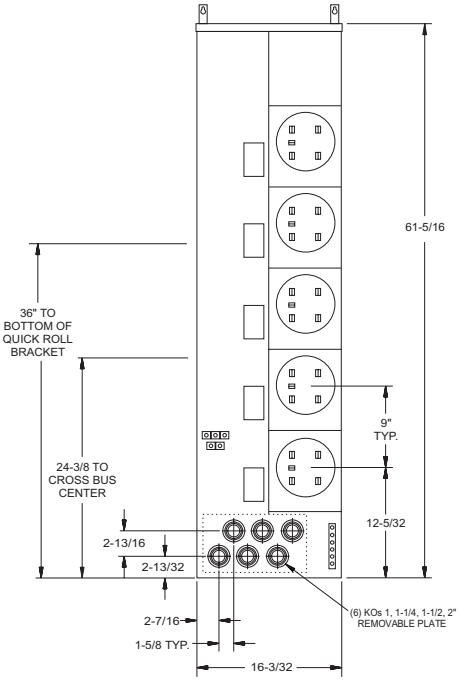
KA-24
WMM41225XX
WMM42225XXX



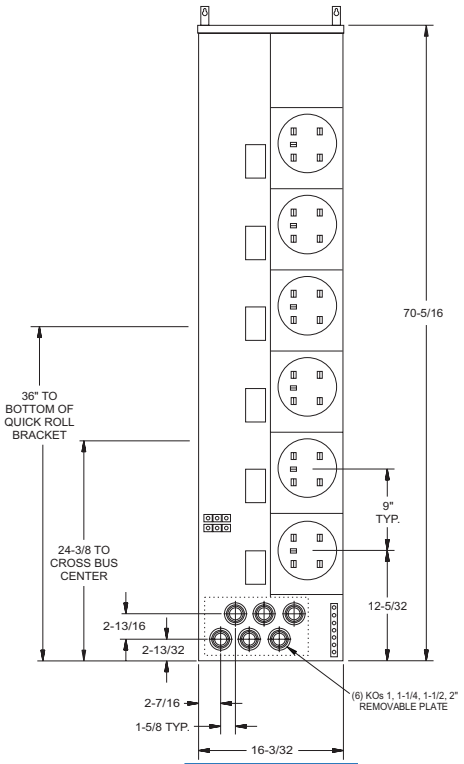
225 Amp Typical Top View



225 Amp Typical Bottom View



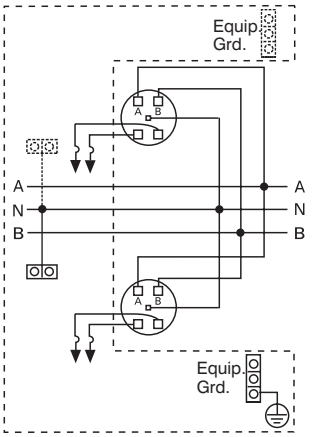
KA-25
WMM51225XX
WMM52225XXX



KA-26
WMM61225XX
WMM62225XXX

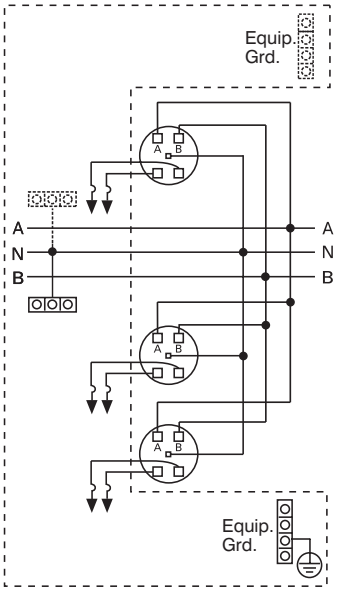
Power Mod Residential Meter Stacks

Schematics



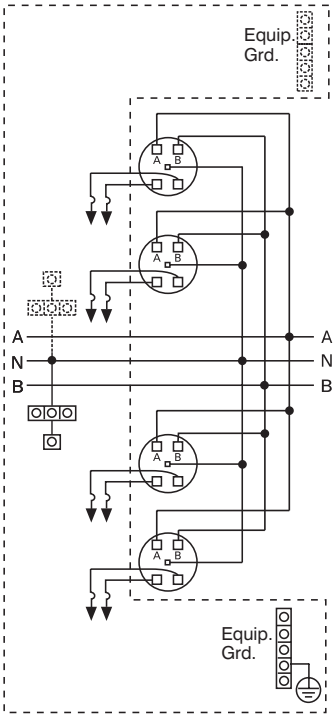
SA-12

WMM21125XX
WMM21225XX



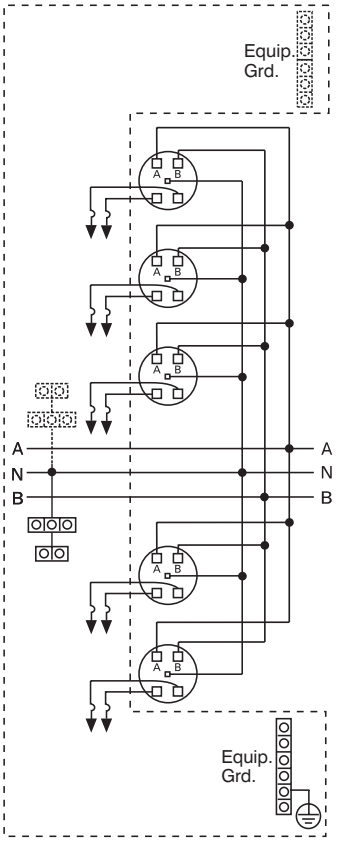
SA-13

WMM31125XX
WMM31225XX



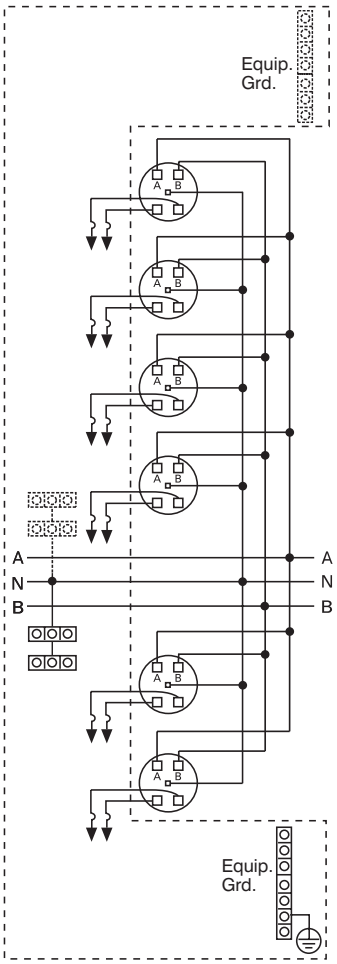
SA-14

WMM41125XX
WMM41225XX



SA-15

WMM51125XX
WMM51225XX

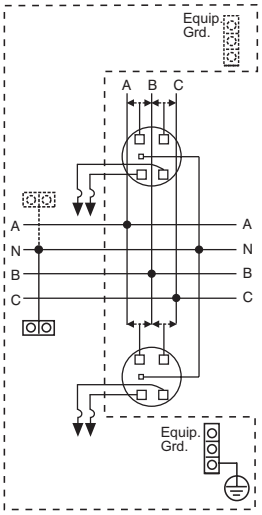


SA-16

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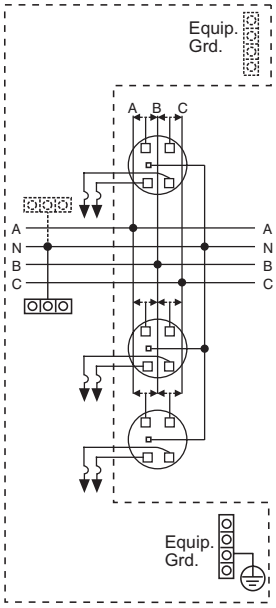
Power Mod Residential Meter Stacks

Schematics



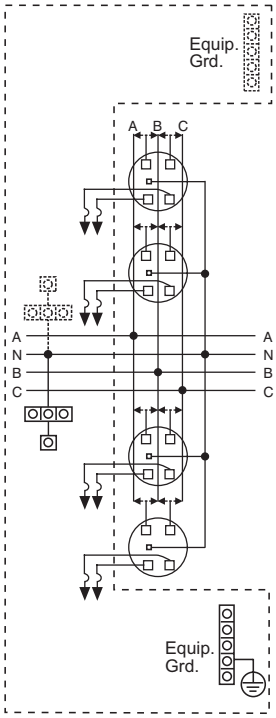
SA-32

WMM22125XXX
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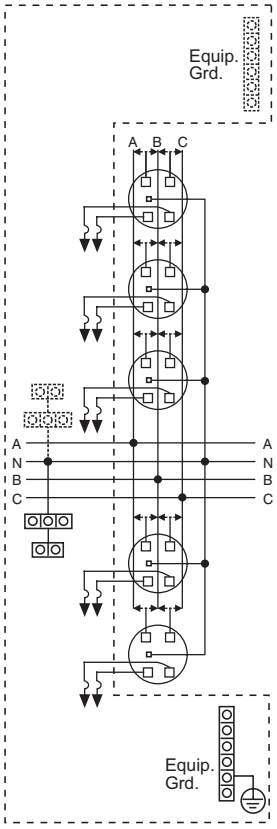
SA-33

WMM32125XXX
WMM32225XXX



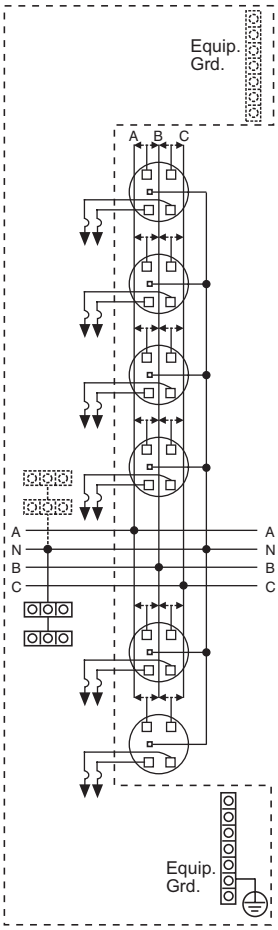
SA-34

WMM42125XXX
WMM42225XXX



SA-35

WMM52125XXX
WMM52225XXX



SA-36

WMM62125XXX
WMM62225XXX

Catalog Number Logic Example

