

Modular Metering Construction Details

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Meter Mod III Main Breaker Module, Single Phase, Top or Bottom Feed

Bonding strap
Use this strap for bonding the enclosure to neutral when required

Rain cover
16 gauge

Service ground lugs
(2)

Horizontal bus
Tin-plated aluminum with captive hardware

Flat bus cap

Deep bus cap

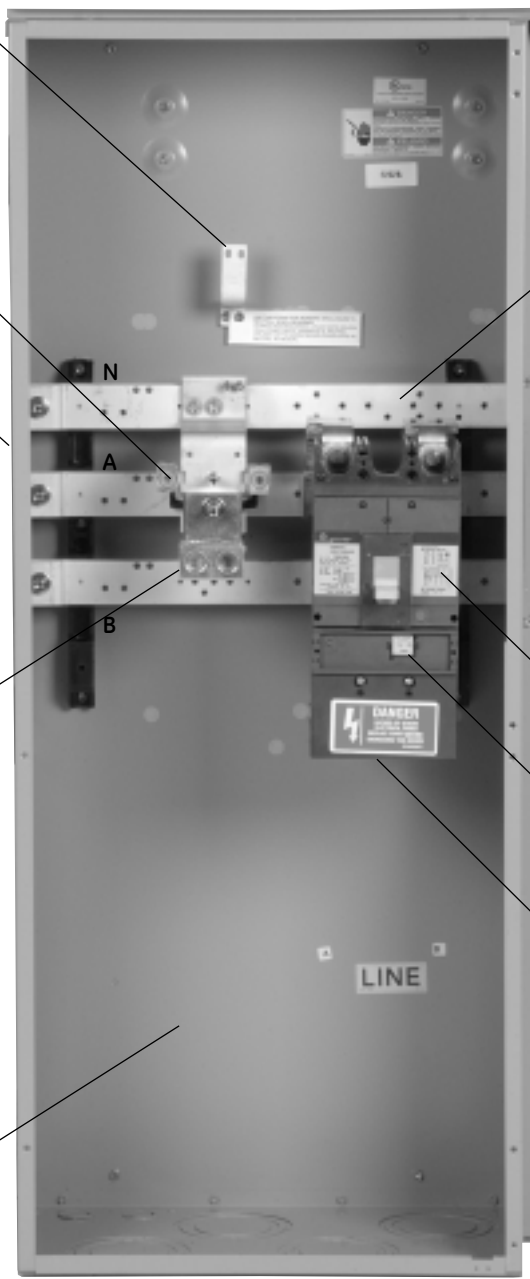
Neutral lugs

GE SG Spectra
circuit breaker 2-pole

Rating plug

Incoming lugs (included)

Top or bottom feed



Meter Mod III Main Switch Module, Single Phase, Bottom Feed

Bonding strap
Use this strap for bonding enclosure
to neutral when required

Rain cover
16 gauge

Load-side T-fuse
connection (2)

Line-side T-fuse
connection (2)

Deep bus cap

Flat bus cap

Service ground lugs

Neutral lugs

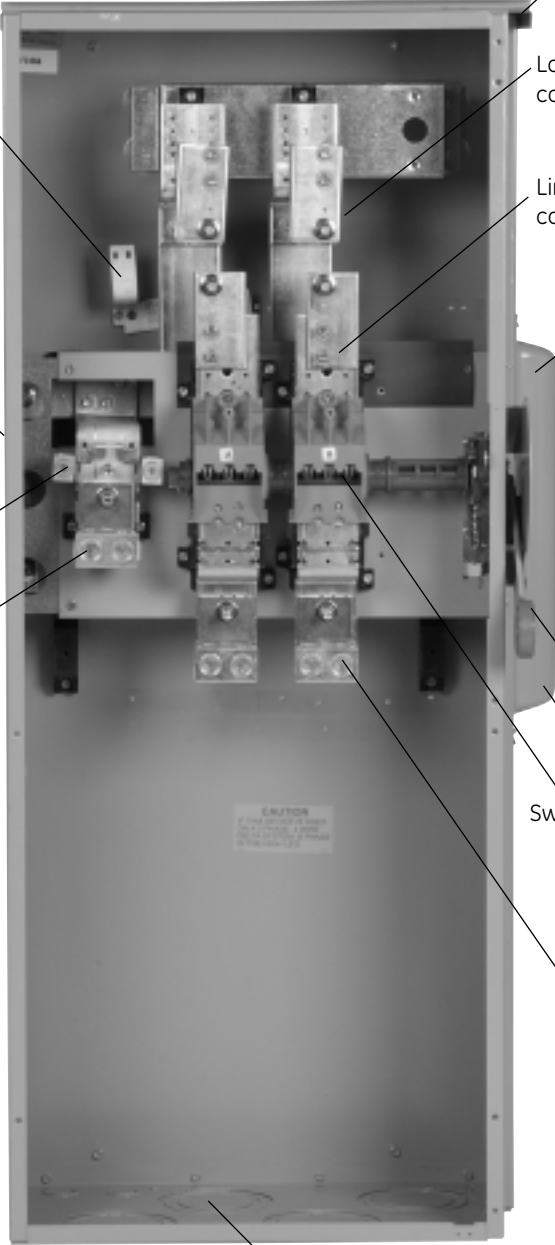
Switch handle

Deep bus cap

Switch blades

Incoming lugs

Knockouts



Meter Mod III Main Lug Module, Three Phase Top or Bottom Feed

Bonding strap
Use this strap for bonding enclosure
to neutral when required

Rain cover
16 gauge

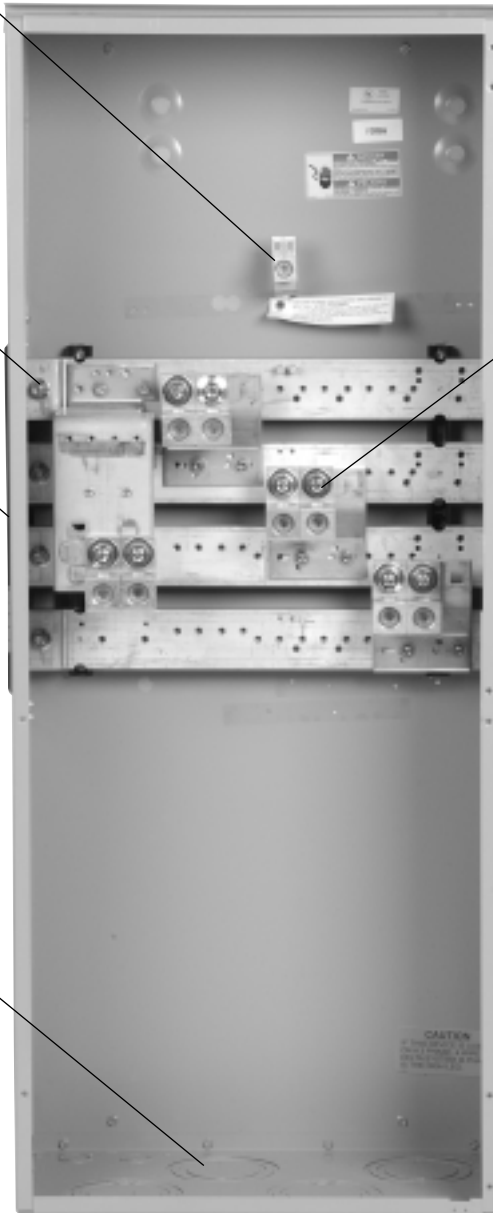
Horizontal bus
Tin-plated aluminum
with captive hardware

Line lugs
Factory installed

Flat bus cap

Deep bus cap

Knockouts



Meter Mod III Main Pull Box Module, Single Phase, 400A, Top or Bottom Feed

Bonding strap
Use this strap for bonding enclosure
to neutral when required

Rain cover
16 gauge

Load lug

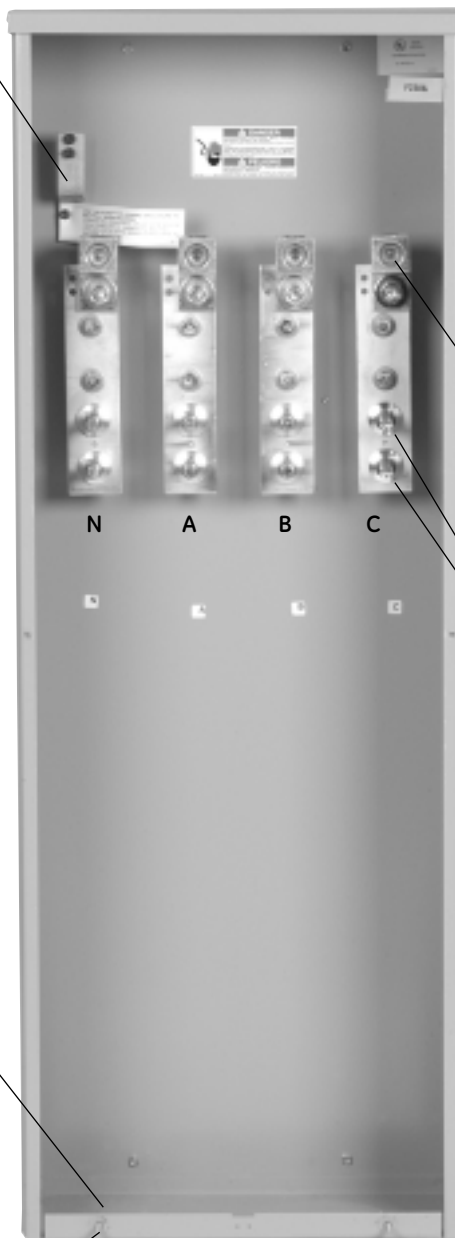


Line stud sets
Factory installed tin-plated aluminum
with 1/2- 13 x 2 studs including hardware
Phase & neutral NEMA 2-hole spacing
Lugs are customer or utility supplied

Main Pull Box Module, Three Phase, 400A, Top or Bottom Feed

Bonding strap
Use this strap for bonding enclosure to neutral when required

Rain cover
16 gauge



Load lugs

Main Amp Rating	Load Wire Size Phase & Neutral AWG/kcmil Cu/Al	Line Stud Sets Phase & Neutral NEMA 2-hole Spacing
400	(1) 1/0-750 or (2) 1/0-300	1
800	(2) 1/0-750 or (4) 1/0-300	2
1200	(4) 2-600	3

Line stud sets
Factory installed tin-plated aluminum with 1/2-13 x 2 studs including hardware
Phase and neutral
NEMA 2-hole spacing
Lugs are customer or utility supplied

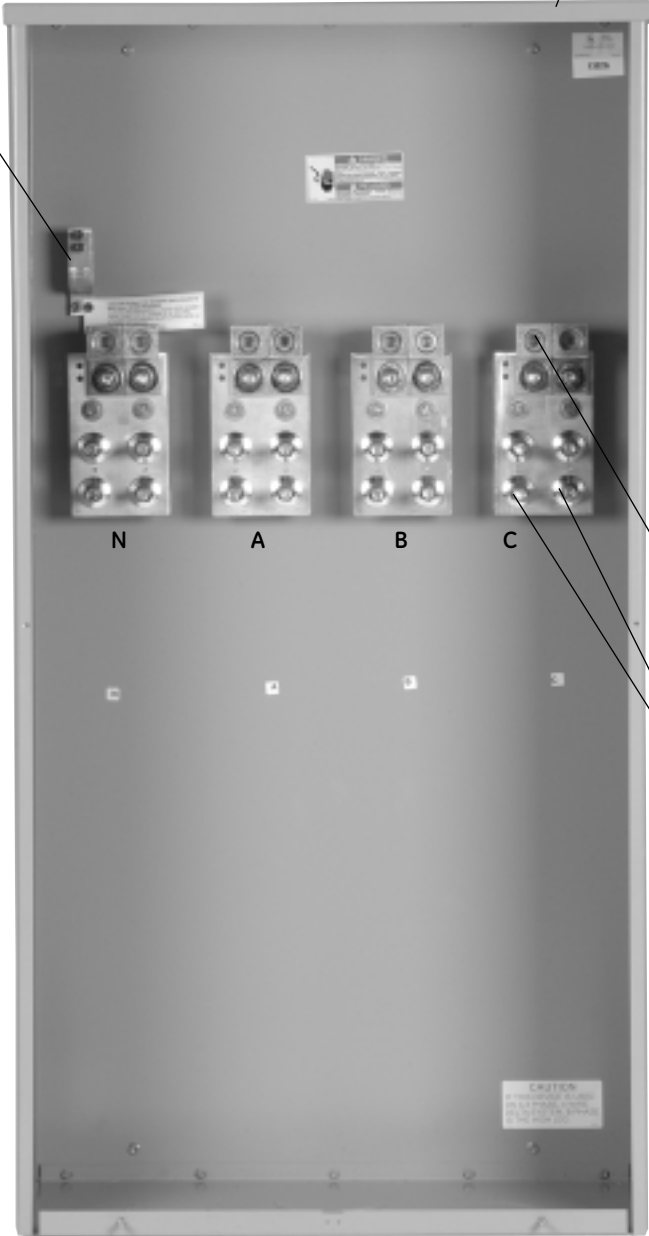
Knockouts
Two large knockouts in bottom

Sealing provision
Hole in stud welded to enclosure, cover and wing nut

Main Pull Box Module, Three Phase, 800A, Top or Bottom Feed

Bonding strap
Use this strap for bonding enclosure to neutral when required

Rain cover
16 gauge



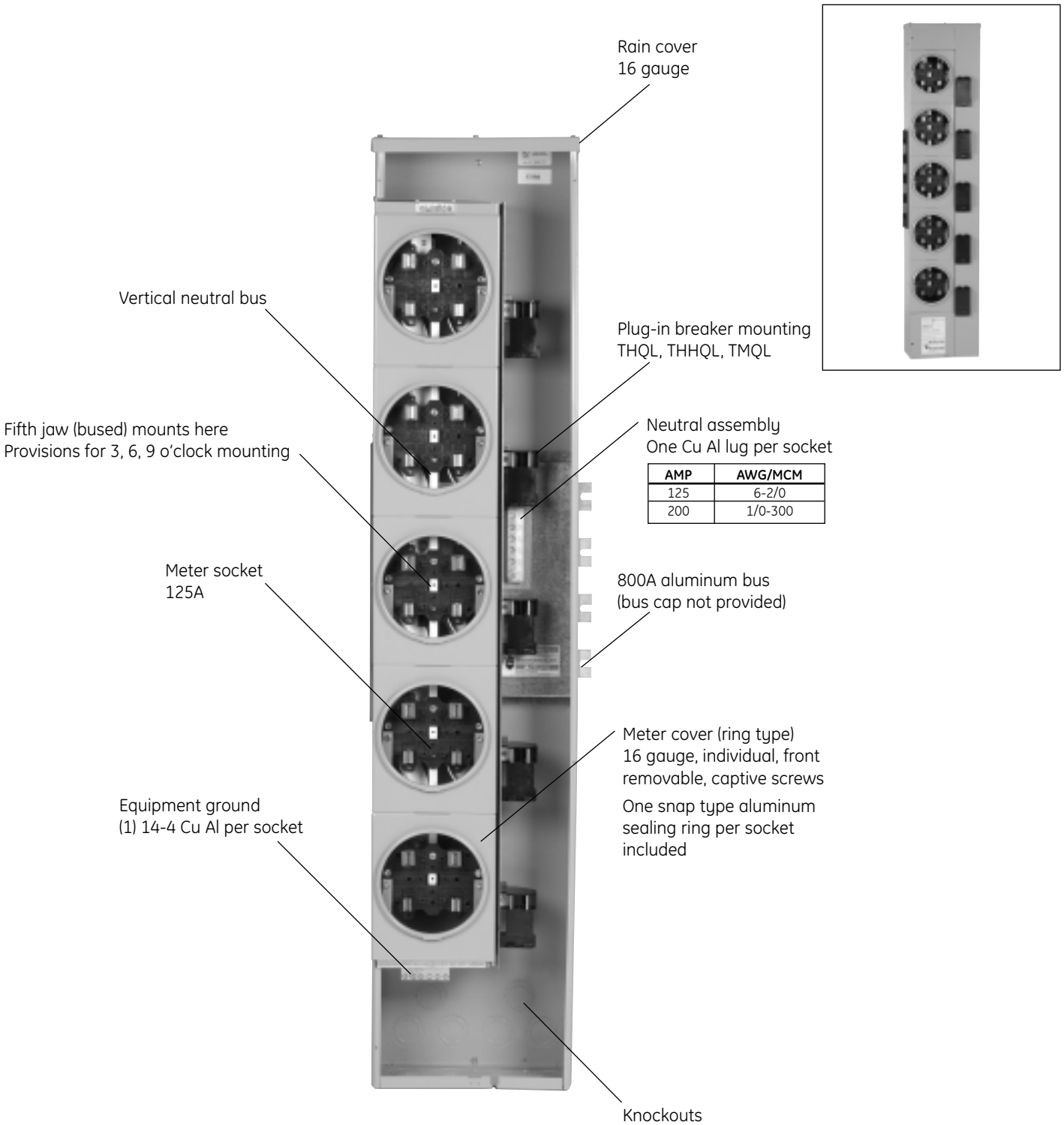
Load lugs (included)

Main Amp Rating	Load Wire Size Phase & Neutral AWG/kcmil Cu/Al	Line Stud Sets Phase & Neutral NEMA 2-hole Spacing
400	(1) 1/0-750 or (2) 1/0-300	1
800	(2) 1/0-750 or (4) 1/0-300	2
1200	(4) 2-600	3

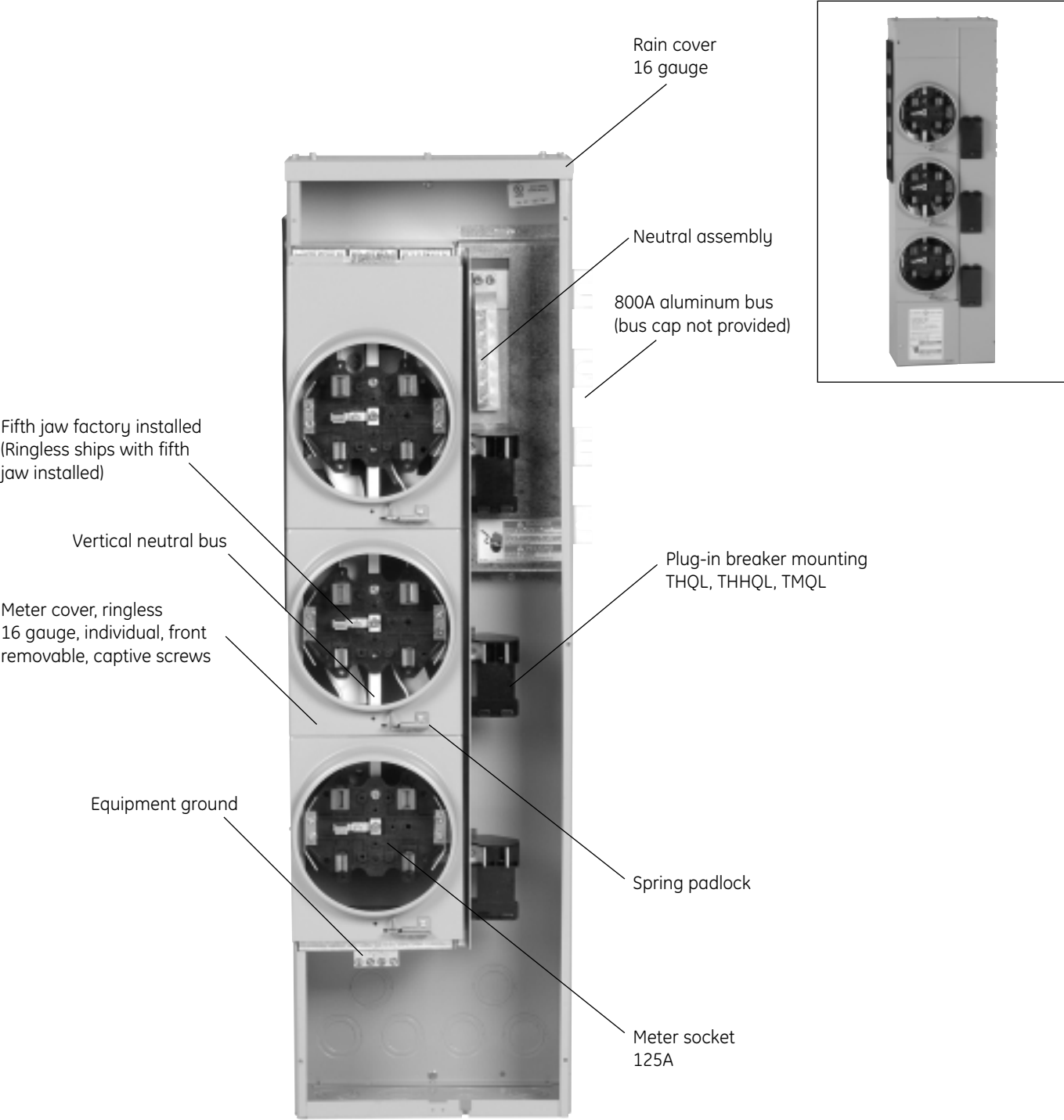
Line stud sets
Phase and neutral
NEMA 2-hole spacing
Lugs are customer or utility supplied
Barrel lug mounts to each set
Note: 2 sets

Meter Mod III

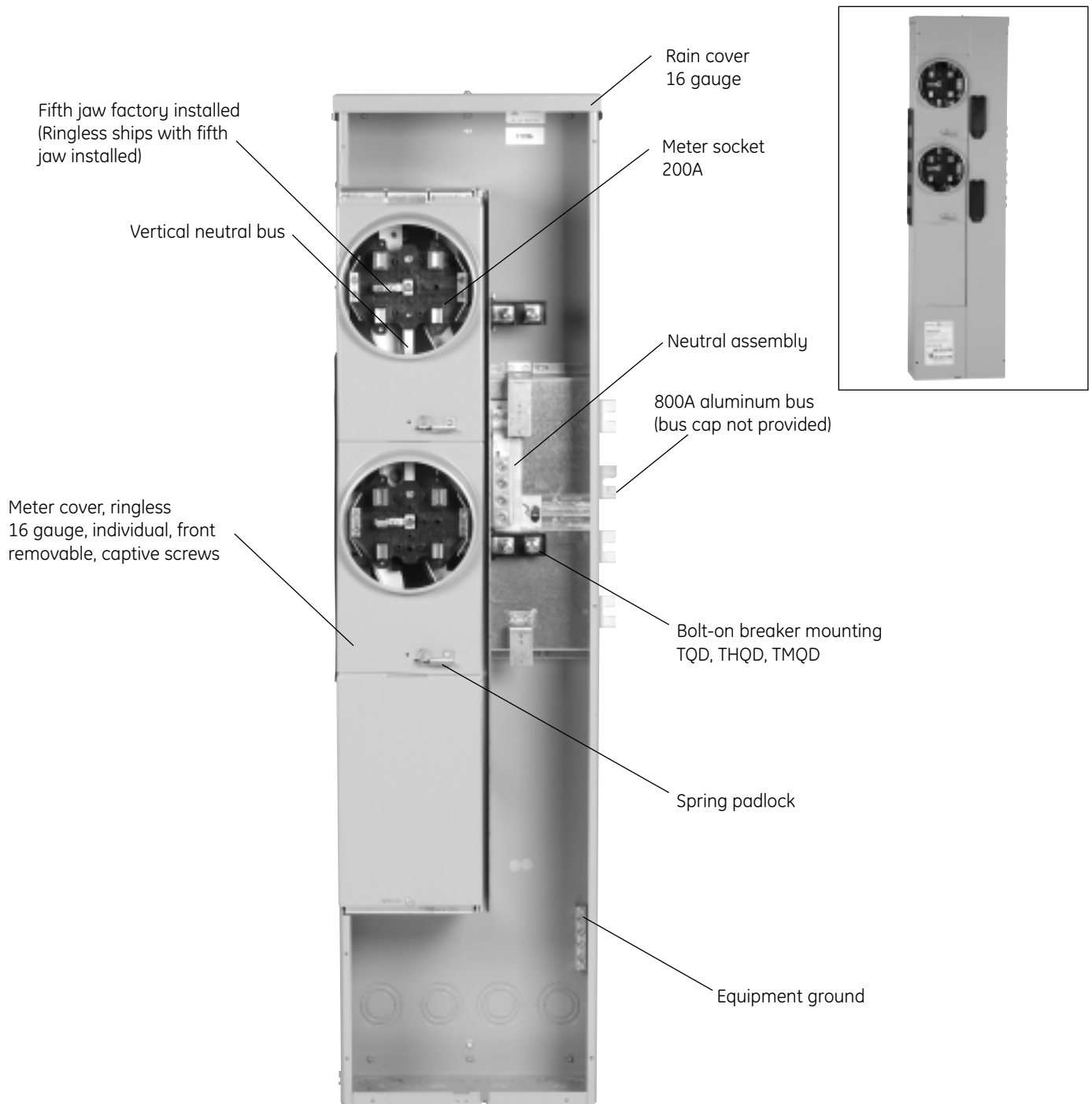
Meter Stack Module, Single Phase, 125A Sockets, Ring Type



Meter Mod III Meter Stack Module, Single Phase, 125A Sockets, Ringless

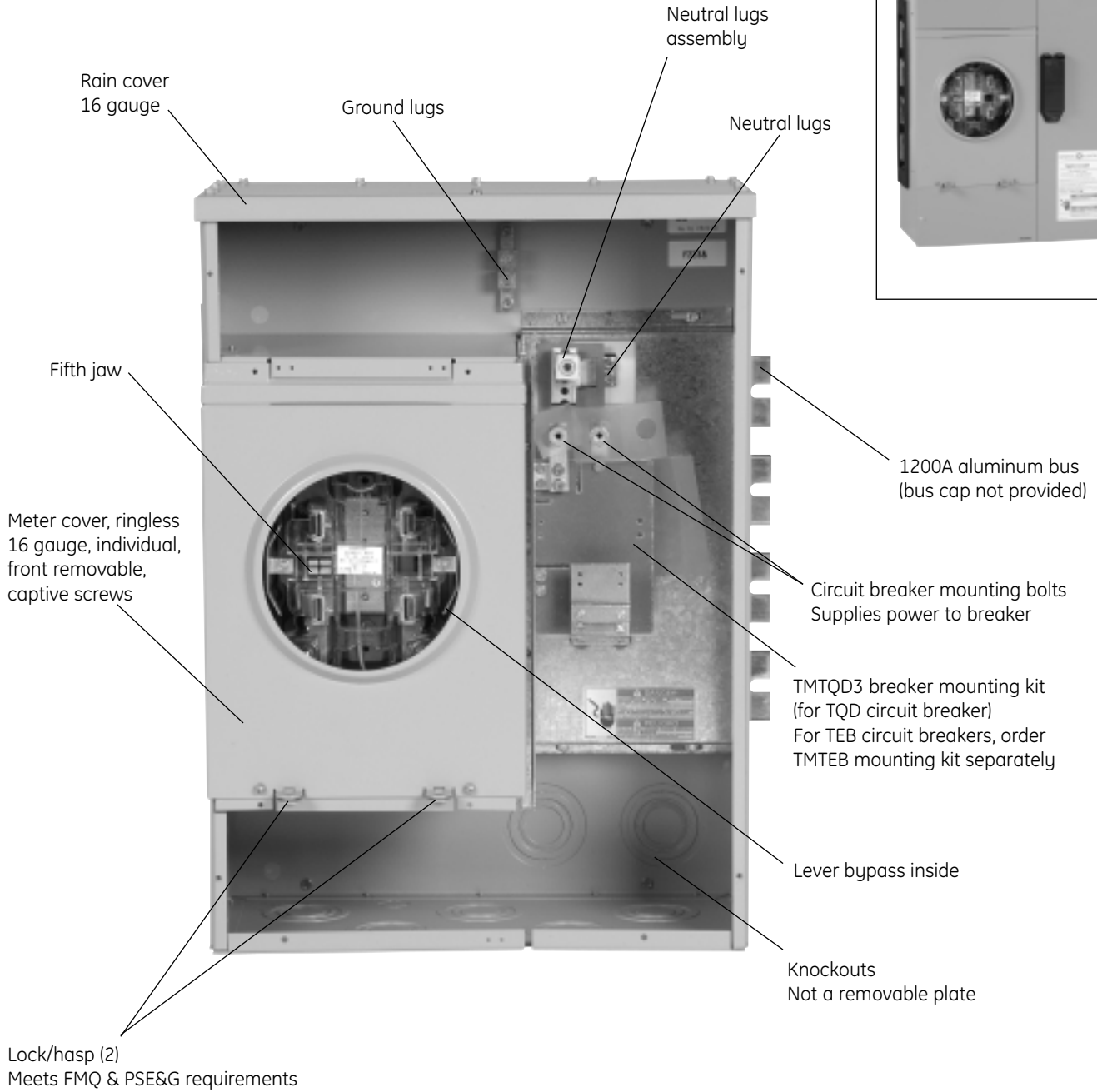


Meter Mod III Meter Stack Module, Single Phase, 200A Sockets, Ringless



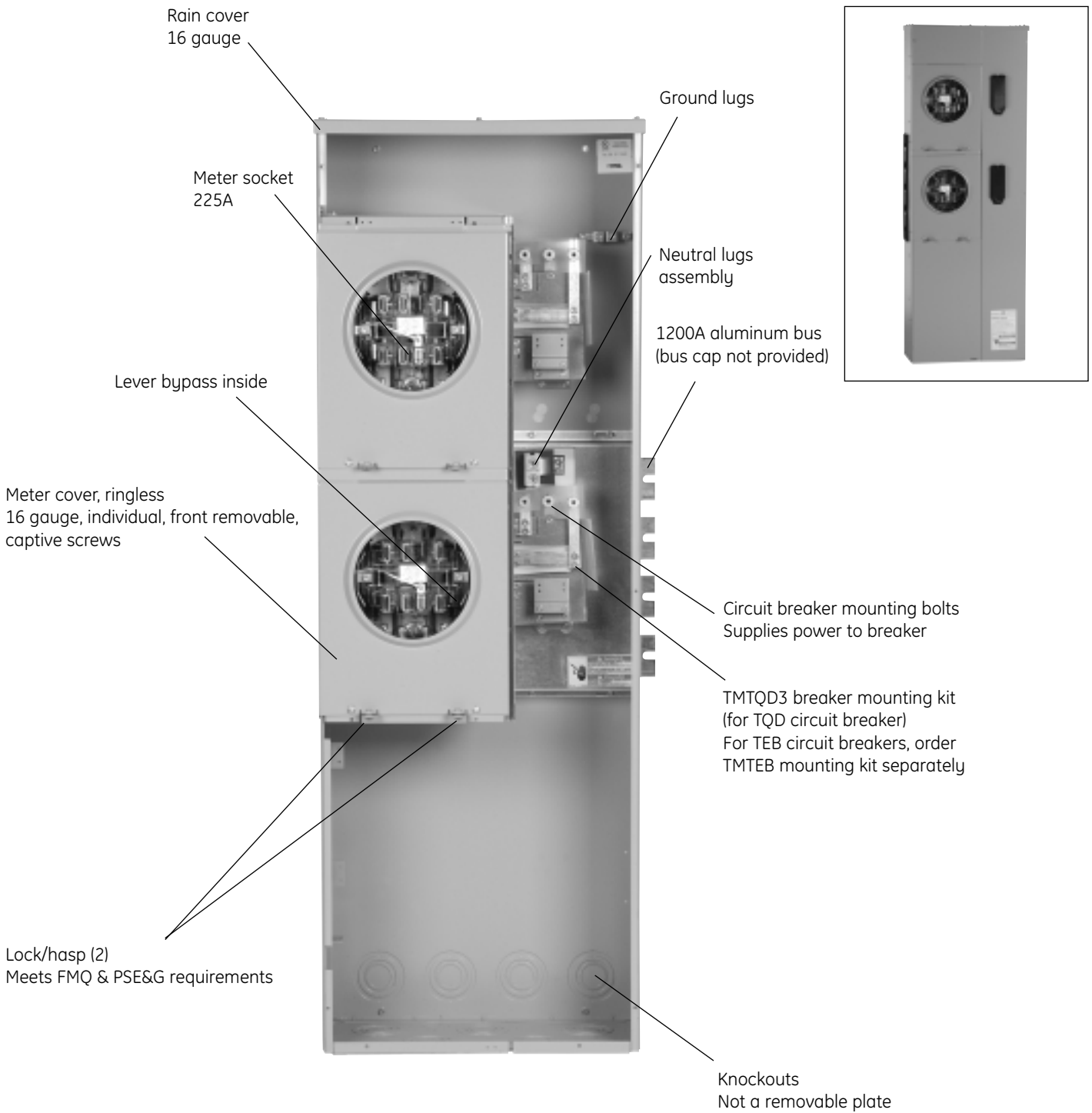
Meter Mod III

Meter Stack Module, Single Phase with Lever Bypass, 225A Sockets, Ringless

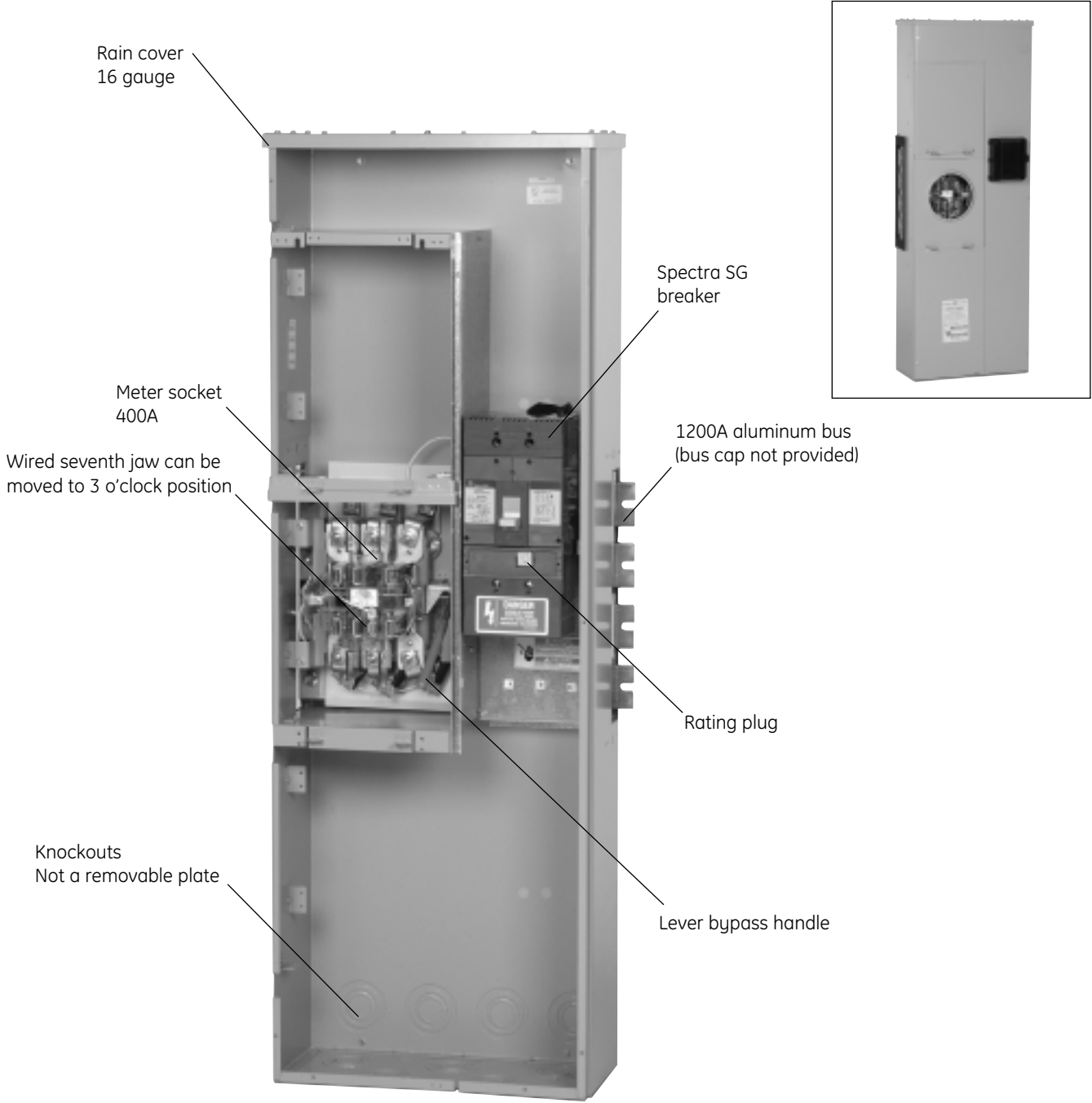


Meter Mod III

Meter Stack Module, Three Phase with Lever Bypass, 225A Sockets, Ringless



Meter Mod III Meter Stack Module, Three Phase with Lever Bypass, 400A Sockets, Ringless



Mini Mod III 125A Socket, Single Phase, Ring Type

Bonding provisions in pull and wireway sections, strap included

Neutral lug

Main lugs factory installed

Busbar tin-plated aluminum

A-phase

B-phase

Enclosure

Underground feed

Vertical neutral bus

Neutral assembly
One Cu Al lug per socket

AMP	AWG/MCM
125	6-2/0
200	1/0-300

Fifth jaw (bused) mounts here
Provisions for 3, 6, 9 o'clock mounting

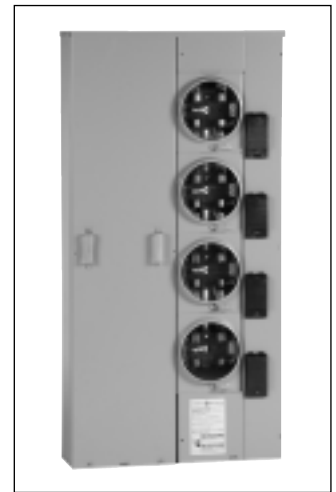
Meter cover (ring type)
16 gauge, individual, front removable, captive screws

Equipment ground
(1) 14-4 Cu Al per socket

Back KO plate
16 gauge removable



Mini Mod III 125A Socket, Single Phase, Ringless



Bonding provisions in pull and wireway sections, strap included

Neutral

Main lugs factory installed

N

A

B

Busbar tin-plated aluminum

A-phase

B-phase

Neutral assembly
One Cu Al lug per socket

AMP	AWG/MCM
125	6-2/0
200	1/0-300

Fifth jaw
Provisions for 3, 6, 9 o'clock mounting

Breaker Mounting Base
125A

Swing padlock

Meter cover (ringless)
16 gauge, individual, front removable, captive screws

Equipment ground
(1) 14-4 Cu Al per socket

Back KO plate
16 gauge removable

Enclosure

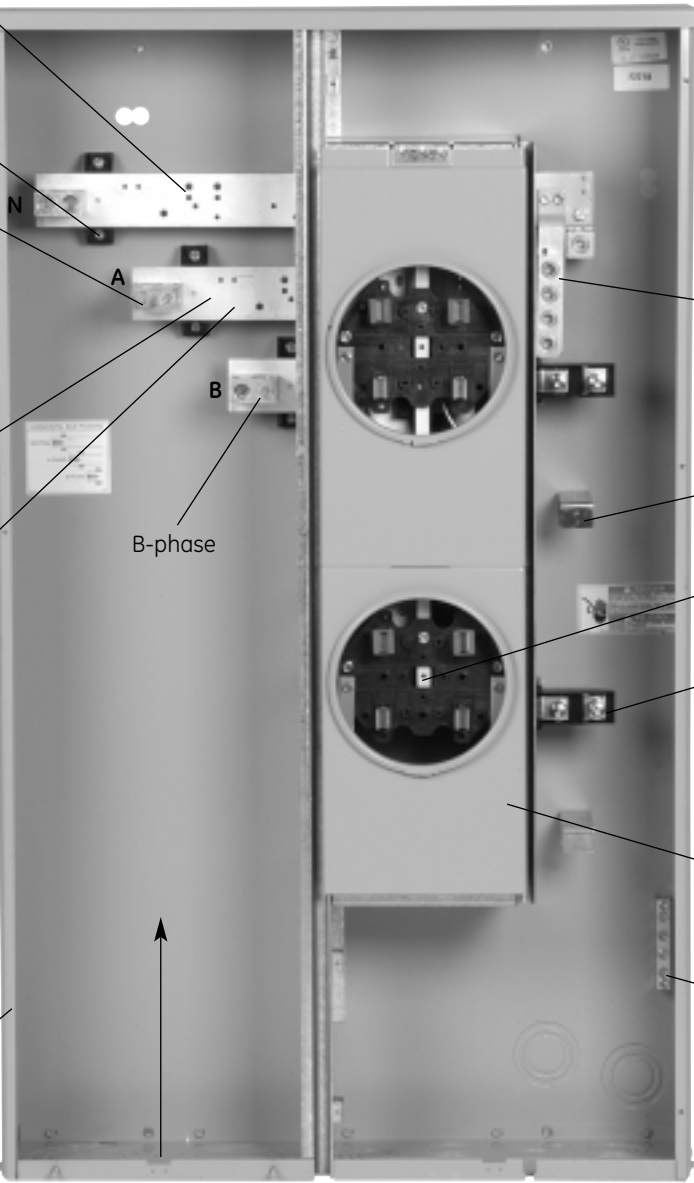
Underground feed

Mini Mod III 200A Socket, Single Phase, Ring Type

Bonding provisions in pull and wireway sections, strap included

Neutral

Main lugs
Factory installed



Enclosure

Underground feed



Neutral assembly
One Cu Al lug per socket

AMP	AWG/MCM
125	6-2/0
200	1/0-300

Breaker mounting pad

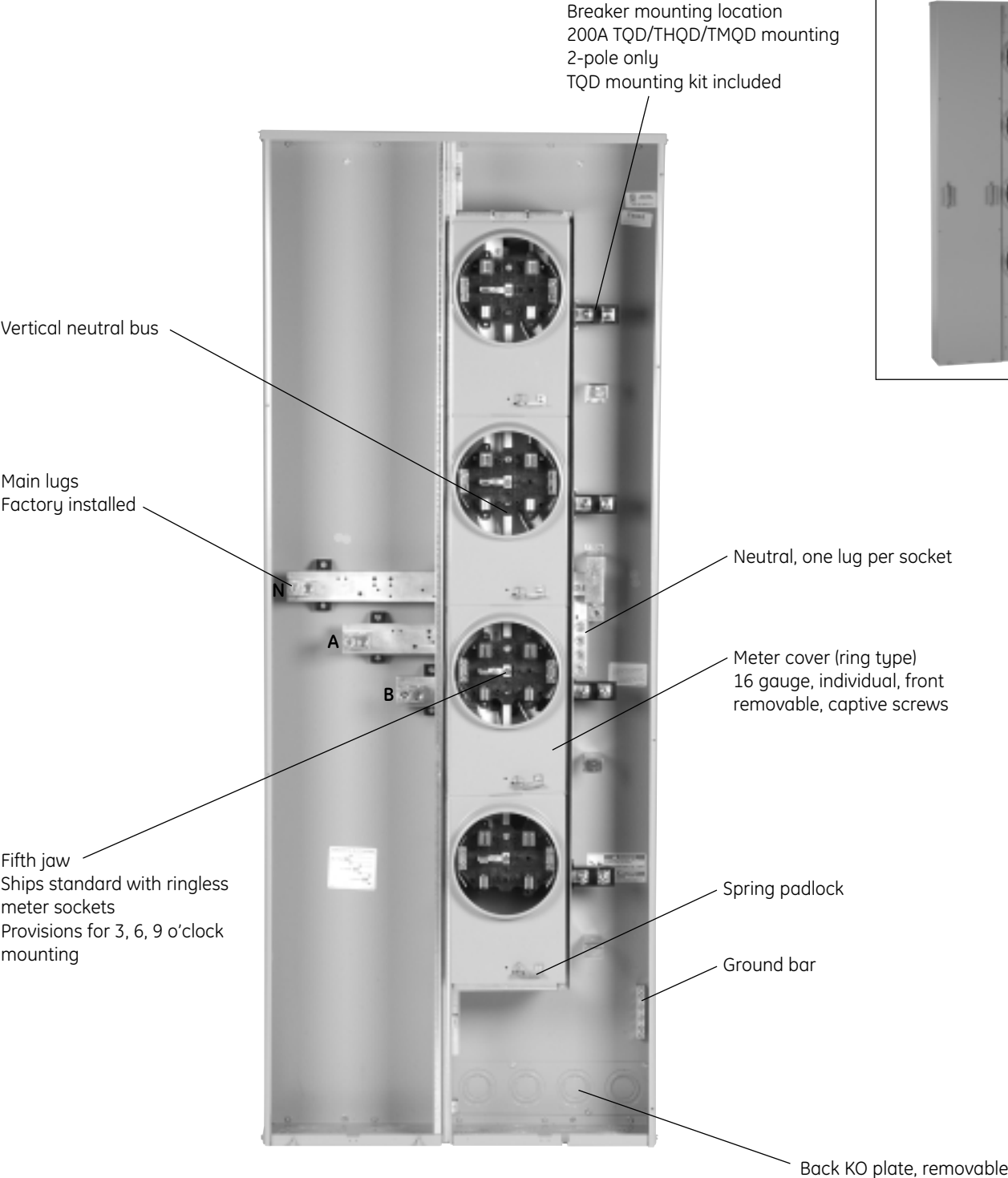
Fifth jaw (bused) mounts here
Provisions for 3, 6, 9 o'clock mounting

Breaker mounting base
Threaded stud for breaker mounting
Order TQD breaker with load lugs only

Meter cover (ring type)
16 gauge, individual, front
removable, captive screws

Equipment ground
(1) 14-4 Cu Al per socket

Mini Mod III 200A Socket, Single Phase, Ringless



Meter Mod III & Mini Mod III Field Installed Accessories

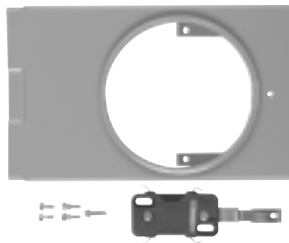
Semi-Flush Kit, 125A Socket, 2 Gang
TMM12SF2



Semi-Flush Kit, 200A Socket, 3 & 4 Gang
TMM20SF4



Bypass Kit, Manual Slider Type (Ring Type Only), 125A Top Socket for 3, 5 & 6 Gang
TMBPM12TA



Bypass Kit, Jumper Straps Type, for Use with TMCA
TMBPJ20



Bypass Kit Cover, Including Jumper Straps Type, Fits All Ring Type
TMBPC20



Sealing Ring, Screw Type, Aluminum
TSR1



Sealing Ring, Snap Type, Stainless Steel
TSR3



Sealing Ring, Screw & Lock-Type, Aluminum
TSR4



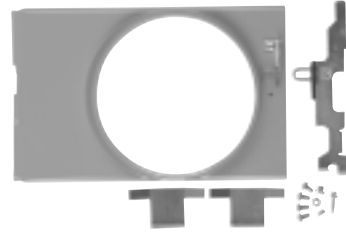
Sealing Ring, Snap Type, Aluminum (Standard)
TSR5



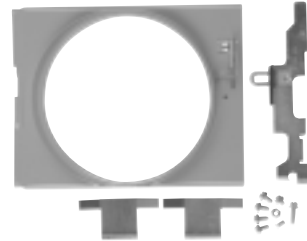
Steel Meter Socket Cover, Blank (Bottom Position Only), 125A
TMCB21B



Steel Meter Socket Cover, Ringless (Field-Converts Ring Type to Ringless), 125A Top Socket for 2, 5 & 6 Gang
TMCR12T



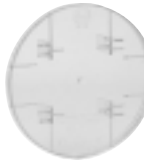
Steel Meter Socket Cover, Ringless (Field-Converts Ring Type to Ringless), 125A for Other Sockets
TMCR12



Lexan® Meter Socket Cover Plate (Without Tabs)
TMCA



Lexan® Meter Socket Cover Plate
TMCP



Individual Meter Socket Barrier Kit (Includes 6)
TMBR



Mounting Z Rail, 4-Foot
TMZR

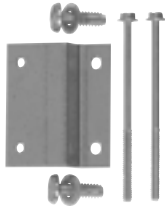


Lug Kit For (3) 4/0 Cable
TMPAL40



Commercial Meter Stack Module Accessories

TEB Breaker
Mounting Kit
TMTEB



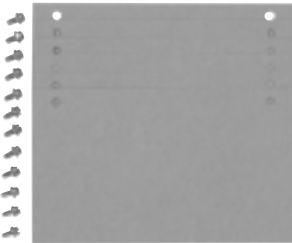
Blank Meter Socket
Cover-Steel, Fits All
Positions
TMCB322A



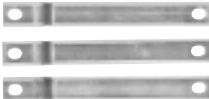
Barrel Lock Bracket
and Guard Kit
TMBL



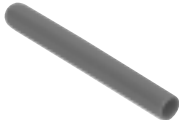
Individual Meter
Socket Barrier Kit
(Includes 6)
TMBR3



Totalizing Jumper
Type Bypass Kit
TMBPT320



Insulator for Lever
Bypass Handle
TMHN



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imagination at work