


EXTERNAL



From project to project, uninterrupted

With ABB ReliaMod™ Modular Metering

ABB



**With the new ReliaMod™
Modular Metering, you:**

1 

Access the right products
for any multi-family or light
commercial project

2 

Save time, effort, and
costs on every
installation

3 

Lean on our expertise
and resources at every
stage

ABB

**Access the right
products for your
multifamily
projects**

We've thought through every requirement specification, typical snag, and potential feature. And we've created a new and flexible modular metering offering - all of which are designed so you can move from project to project, uninterrupted.

ReliaMod™ Modular Metering

An innovative product line to meet your multifamily and light commercial electrical requirements

Main modules



Meter stacks



Breakers



Accessories



ReliaMod™ Modular Metering

Main Modules

Main Device	Phase 1 Amperage Offering ¹
MLO 1-Phase	400A, 600A, 800A, 1200A, 1600A, 2000A
MLO 3-Phase	(feed through option for 1200A-2000A)
MCB 1-Phase	400A-2000A ²
MCB 3-Phase	
MFS 1-Phase	400A, 600A, 800A
MFS 3-Phase	
Euserc MCB 1-Phase	400A-1200A
Euserc MCB 3-Phase	400A-1200A
Euserc MFS 1-Phase	400A, 600A, 800A
Euserc MFS 3-Phase	
Pull Box 1-Phase	400A, 800A, 1200A
Pull Box 3-Phase	

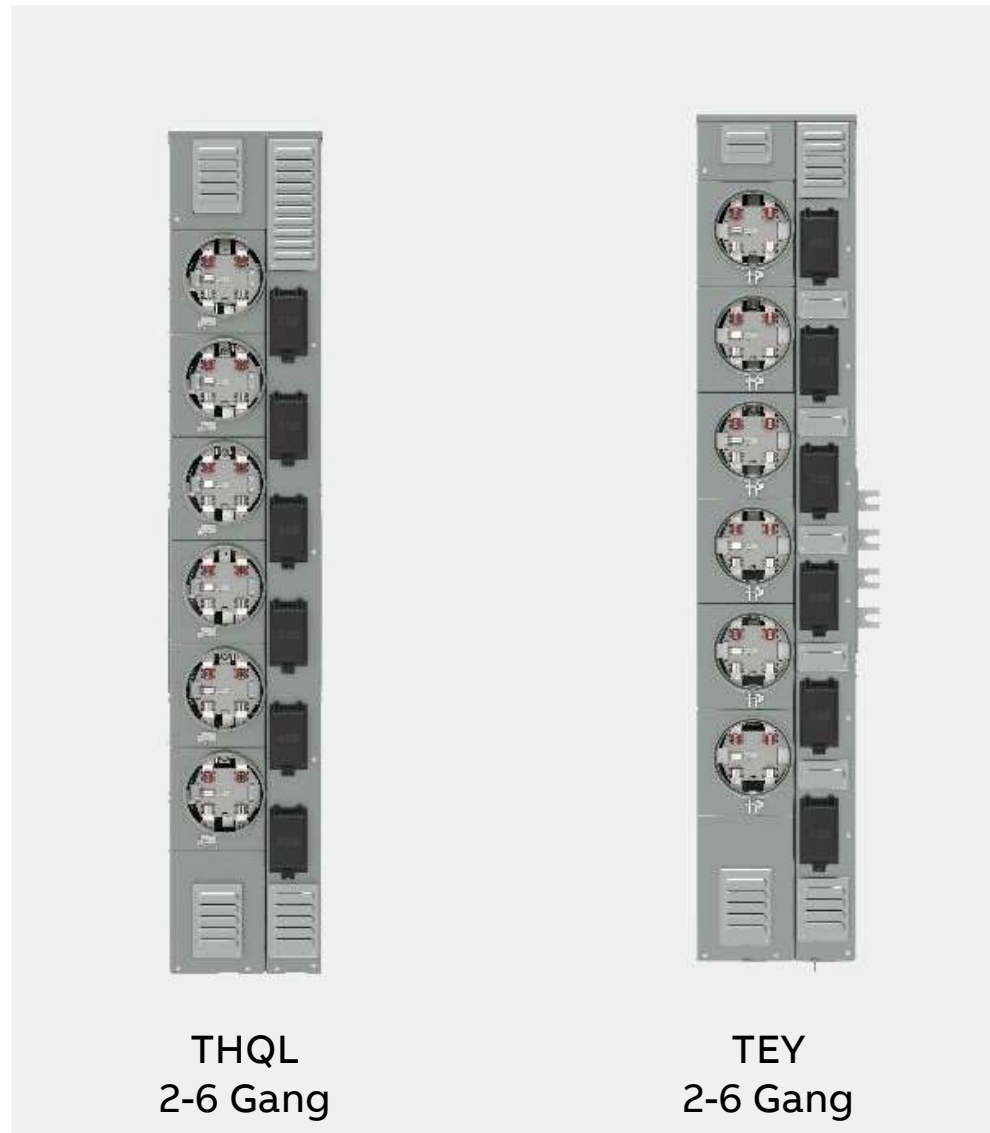
1. 2000A Compression lug MCB and 1200-2000A MFS not included in Phase 1
2. 2000A MCB module as well as 1600A MCB module with 6-cable lugs 3-4 months behind initial launch. 1600A MCB module with 4-cable lugs and 1600A MCB with lug landing pad will be available on day 1



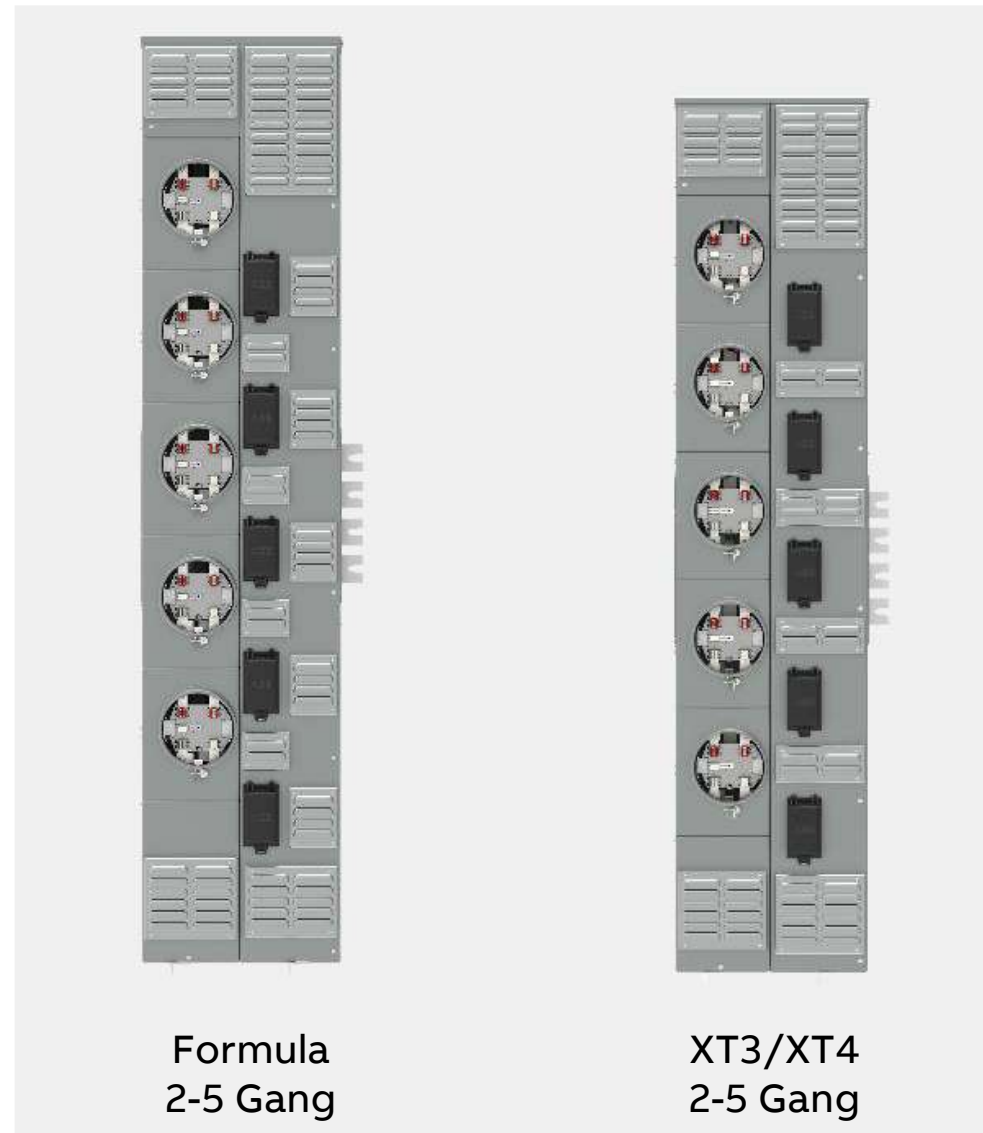
ReliaMod™ Modular Metering

Meter Stacks

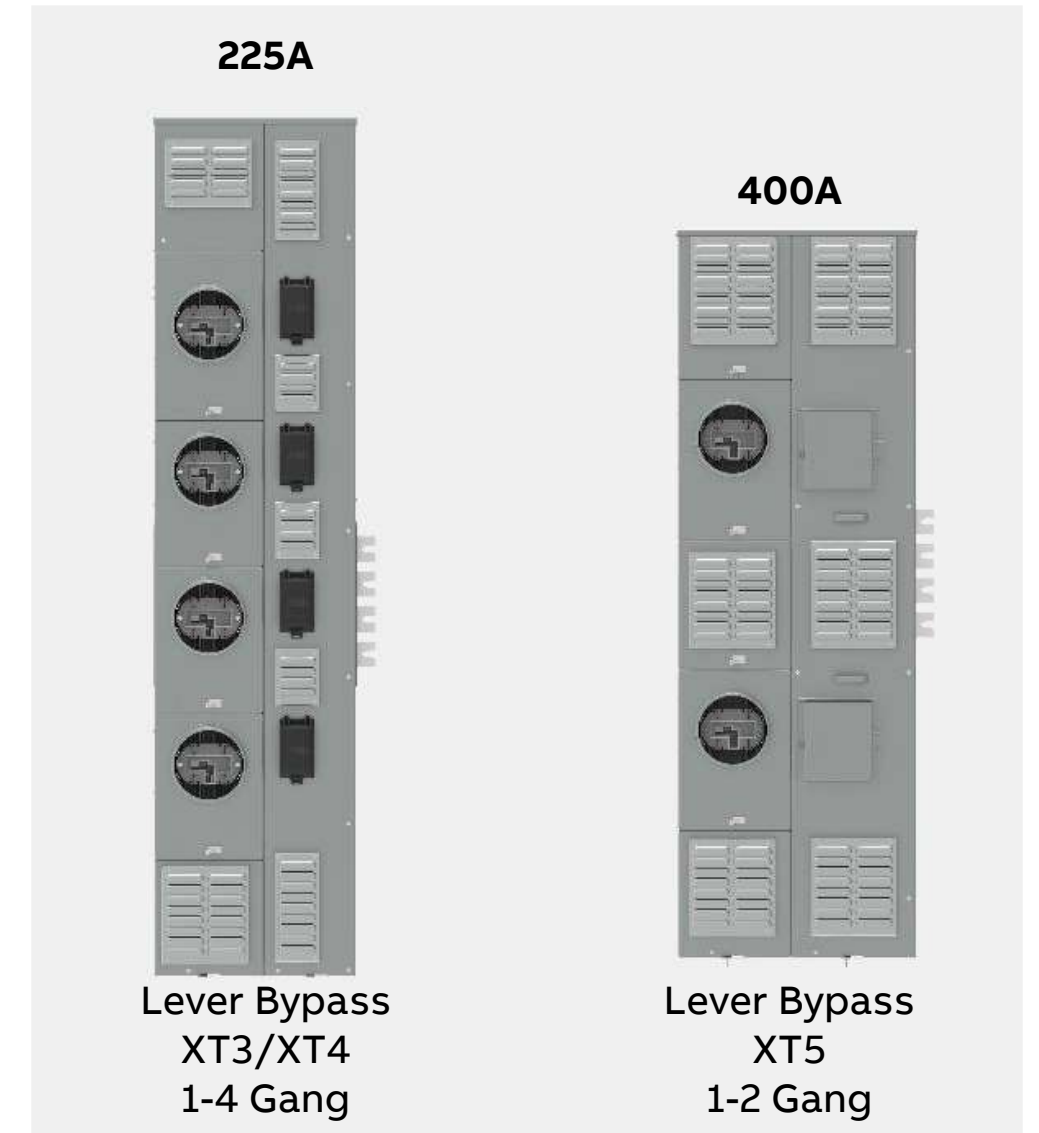
125A Resi Sockets



225A Resi Sockets



Commercial LVBP Sockets



ReliaMod™ Modular Metering

Main Breakers

XT5 TMA Trip Unit

- 400A, 600A
- 65kAIC
- 100kAIC



XT6 TMA Trip Unit

- 800A
- 65kAIC
- **100kAIC (New)**¹



XT7 EKIP Dip LS/I Trip Unit (1000A) EKIP Touch LSI Trip Unit (1200A)

- 1000A, 1200A
- 65kAIC
- **100kAIC (New)**¹



T8 PR332/P LSI Trip Unit

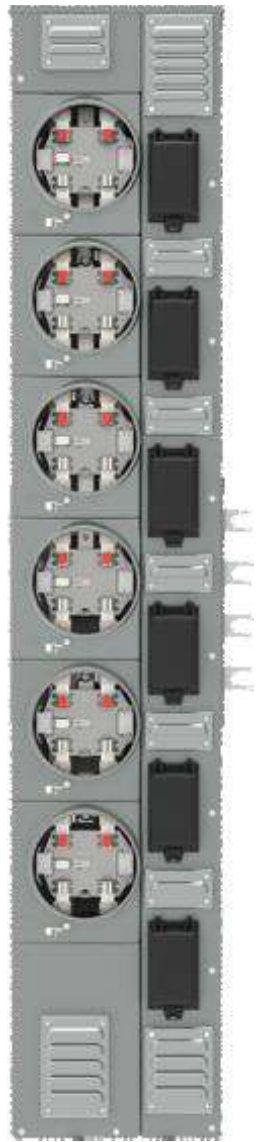
- 1400A, 1600A, 2000A
- 100kAIC



1. 100kAIC Mains @ 800A, 1000A, & 1200A is a new offering, did not have with our past Spectra Mains in modular metering

ReliaMod™ Modular Metering

125A Residential Socket Tenant Main



THQL: 40A-125A (10kAIC)
THHQL: 40A-125A (22kAIC)



TEY-MM: 40A-100A (42kAIC, 65kAIC)
TEYF-MM: 110A-125A (42kAIC, 65kAIC)



New Rating for 125A Sockets

TEYL-MM: 40A-125A
(100kAIC)



MM Suffix TEY breakers are specific for Modular Metering. They have a rejection clip on them so they can't be installed in panelboards. Standard TEY's for panelboards also cannot be installed in meter stacks due to another different rejection clip.

ReliaMod™ Modular Metering

225A Residential Socket Tenant Main



Formula A1: 40A-100A (10kAIC, 22kAIC)
Formula A2: 125A-225A (10kAIC, 22kAIC)



Tmax XT3N: 60A-225A (42kAIC)
Tmax XT3S: 60A-225A (65kAIC)
(2P in 3P Case)



Tmax XT4: 60A-225A (100kAIC)
(2P in 3P Case)



ReliaMod™ Modular Metering Accessories

Horizontally Bussed SPD
Modules: 100kA, 200kA,
300kA per phase



400A, 800A, 1200A Pull
boxes (No horizontal
bussing, lug in lug out)



7" Wide Bus spacer for
spacing out sections
(Similar to TMPS12)



Bus Transition Section
(GE MeterMod to ABB
ReliaMod)



N3R/N1 bussed elbow



Dimensions

16X16

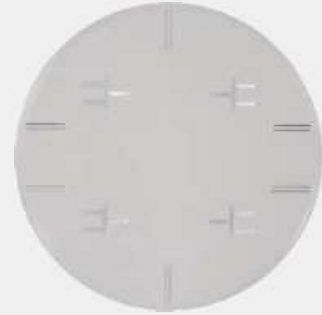
12X12

ReliaMod™ Modular Metering Accessories

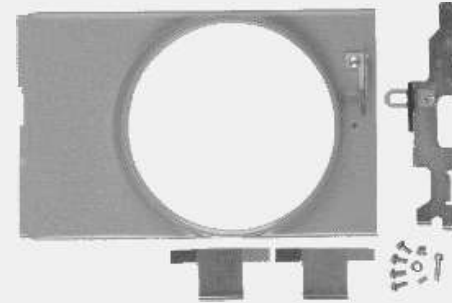
**Meter Socket Steel covers
(All positions)**



**Lexan Meter Socket Cover
(All positions)**



**Ring to Ringless
socket conversion kit**



**5th Jaw
conversion kit**



**Horn Bypass
conversion kit**



**Stainless steel sealing
ring replacement for ring
type sockets**



**Replacement Wall
Mounting rails**



**Standard Replacement
Lug kits**



**(3) 750kcmil Lug kit per
phase & neutral for XT7
Mains**



**For technical
specifications,
consult the technical
presentation available at
electrification.us.abb.com/reliamod**

ReliaMod™

Utility approvals

Utility approvals are continuously worked on nationwide to ensure no gaps. However, with this being a new product, some areas are in process and not finalized. Please take a moment to ensure ReliaMod is approved by your local utility before quoting. If your local utility is currently not approved, you can always continue to quote multi-family projects using the Meter Mod III or Mini Mod III product offering. Thank you for your diligence, and we look forward to collaborating with you.

Find an updated list of utility approvals at:

electrification.us.abb.com/reliamod-utility-approvals

Approved Utilities	Status
Alabama Power ²	Approved
Arizona Public Service ³	Meet
Bryan Texas Utilities	Meet
City Public Service of San Antonio	Meet
Duke Energy ¹	Approved
Entergy	Meet
Euserc	Meet
Eversource (Eastern MA)	Meet
First Energy	Meet
Florida Power and Light ¹	Approved
Georgia Power ²	Approved
Gulf Power ¹	Approved
Huntsville Utilities	Meet
MEG (Meter Equipment Group)	Approved
Mississippi Power ²	Approved
National Grid	Meet
NV Energy ³	Approved
Oklahoma Gas and Electric ¹	Approved
Oncor	Meet
Orlando Utilities Commission (OUC)	Meet
PacifiCorp ³	Approved
Sacramento Municipal Utility District ³	Meet
Seattle City Light ³	Meet
Southern California Edison ³	Approved
Southern Company	Approved
Tampa Electric (TECO) ¹	Approved

1 = MEG (Meter Equipment Group)
2 = Southern Company
3 = EUSERC

Approved: Approved utilities that have a known published or unpublished (internal) approval list that governs their acceptance of the product line on their electrical systems.

Meet: Product line appears to meet utility's specification. These may have included a review/pre-approval with the utility or just an ABB review of the spec, but there is no known approval list (published or unpublished/internal) and these utilities may officially accept on a project case-by-case basis.



**Save time,
effort, and
costs in every
installation**

ReliaMod™ is built with innovative features to make installation easier and faster

In-field meter module phase balancing

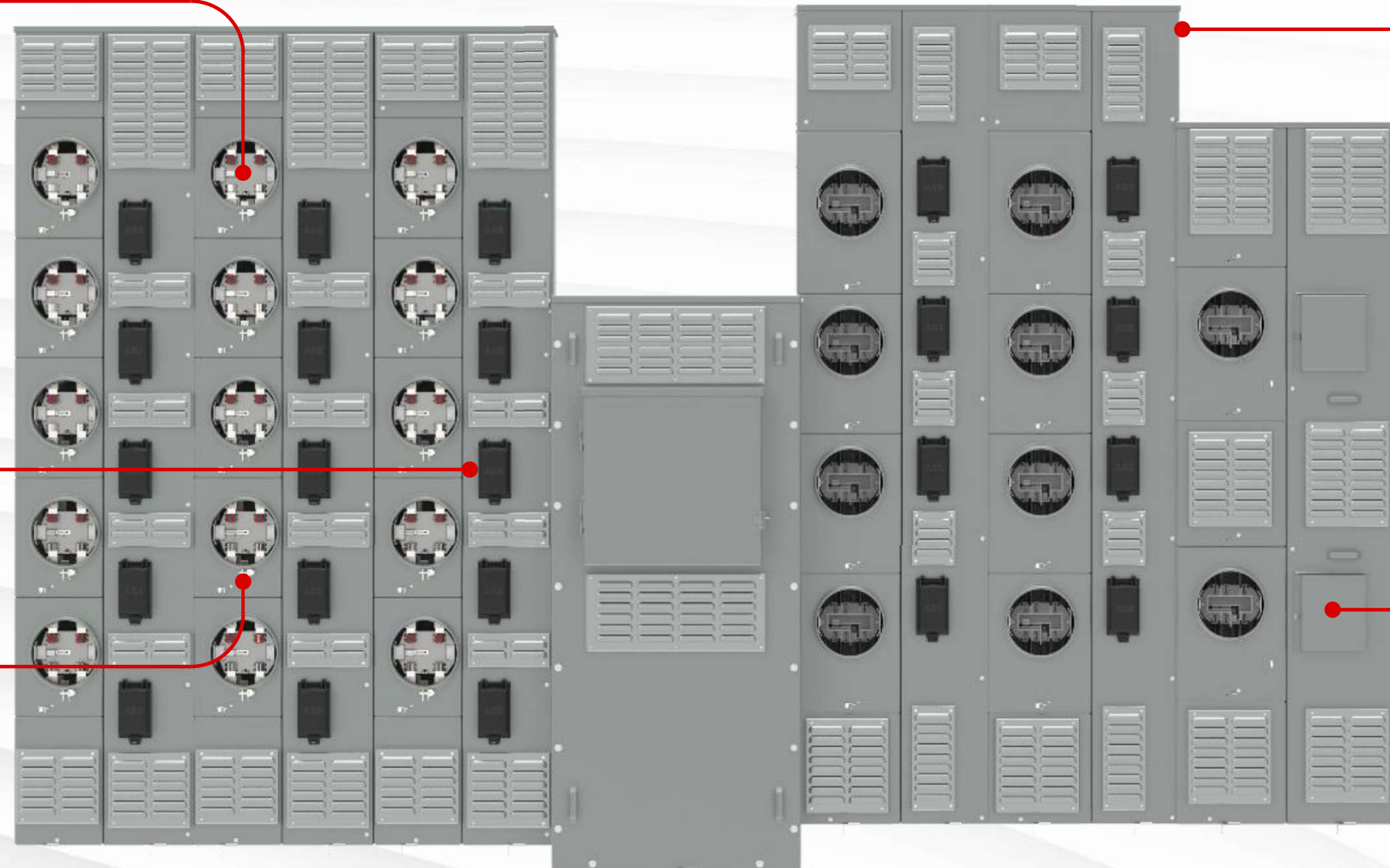
All bolts and straps are captive – simply loosen, turn, and tighten to phase balance.

Fast cover removal

Our captive ring-type latch simply pulls up, for no-tools meter cover removal.

Fuss-free 5th jaw positioning

Simply loosen a center captive bolt to change 5th jaw position through 90°.



Quick ganging enclosures

Connect enclosures with one twist of a torque wrench or nut runner (bolt and ergonomic nut).

Hands-free enclosure mounting

The wall mounting rails are longer than the module, keeping both hands free for installation.

Shunt trips with no external wires

The ABB XT7 and T8 circuit breakers have all internal accessories connected to a terminal block.

See features in action



Scalable. To meet your multifamily and light commercial needs



Reliable. Advanced breaker technology for maximum protection



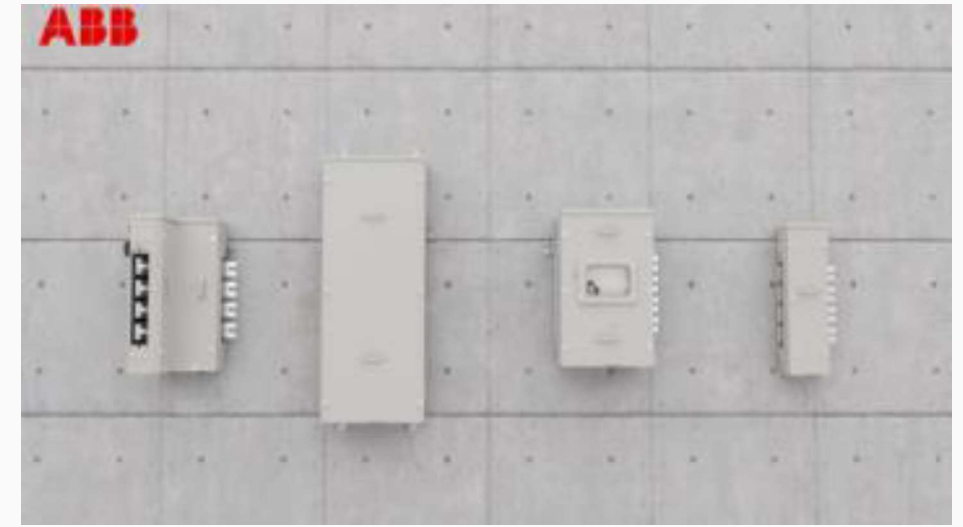
Convenient. Factory-installed tenant breakers with no tools cover removal



Innovative. Unique features to ease the installation process



Simple. Quick connect enclosure gaging



Flexible. Multiple configurations and a full line of accessories



**Lean on our
expertise and
resources**

From learning resources to product features that make compliance easier – we've covered lots of extra bases.



Your questions answered

Easy access to technical and customer service support.



Get up-to-speed easily

Simple training and resources. There's even an app for easier product insights coming soon.



Compliance and reliability

Energy-reducing maintenance switch (ERMS) as standard on mains 1200A+ and more reliable enclosure seals.



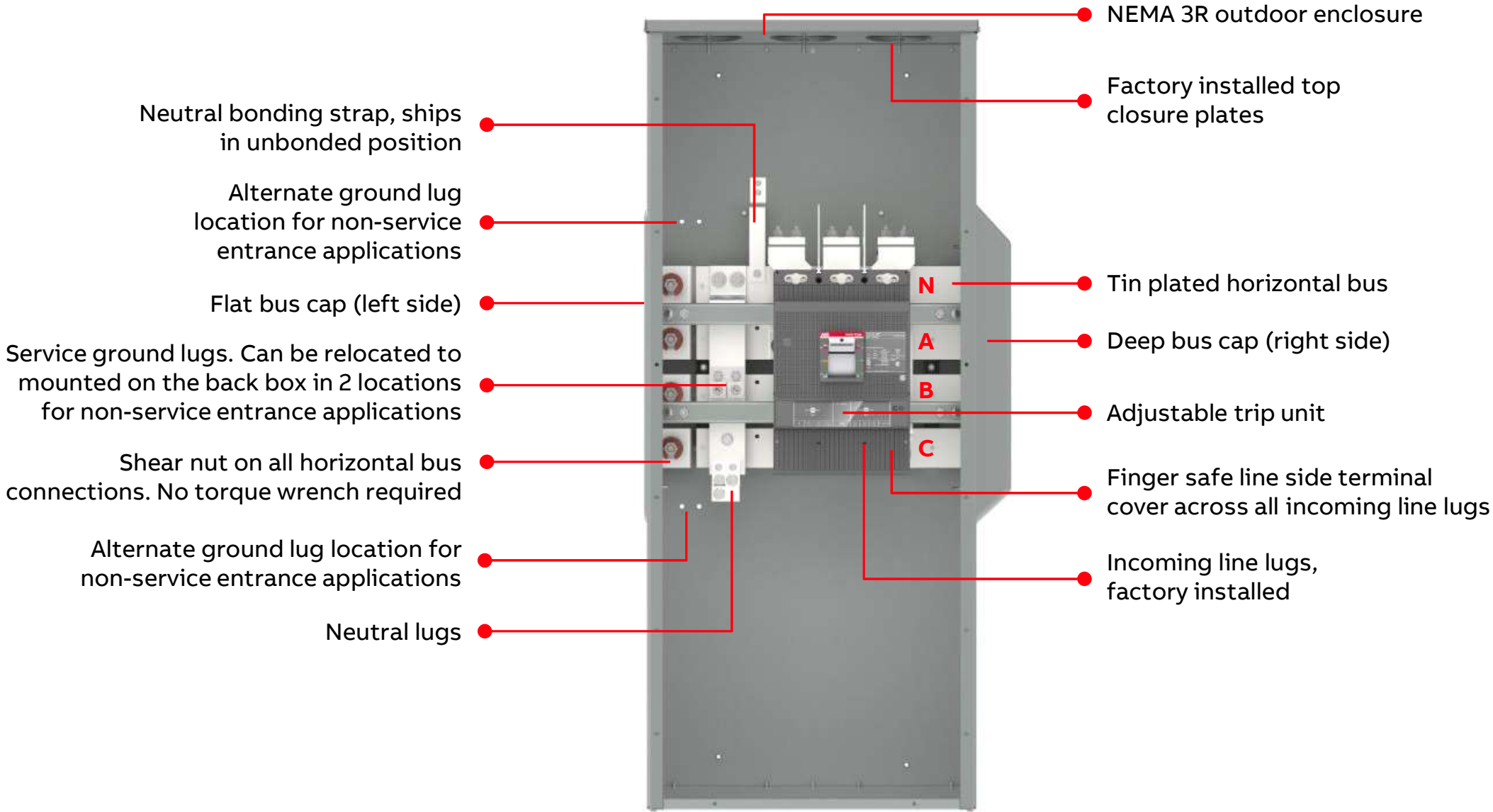
Easy ordering and tracking

User-friendly ABB empower tool gives distributors access to our offering, availability, and lead times.

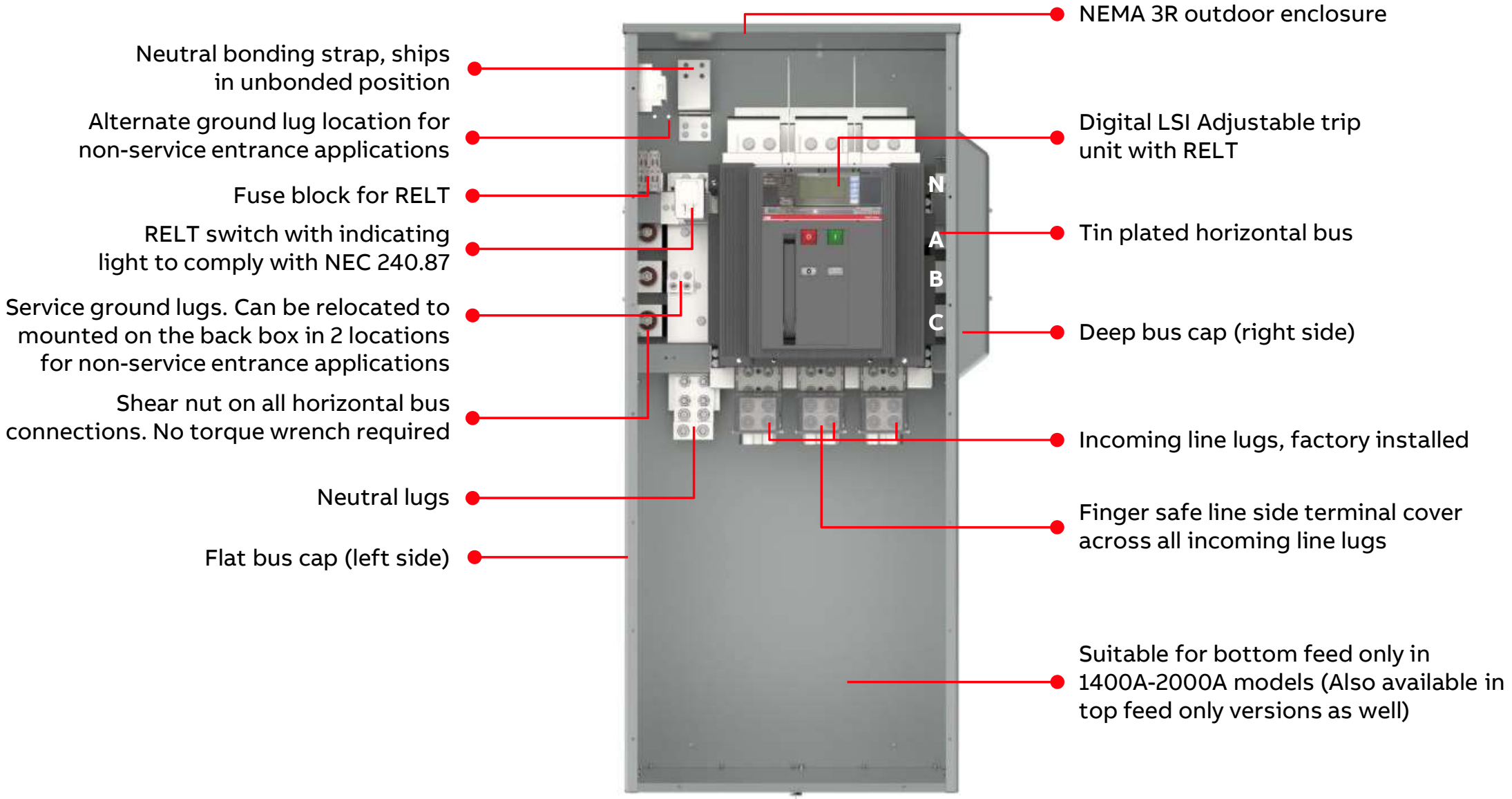
AABB

Appendix

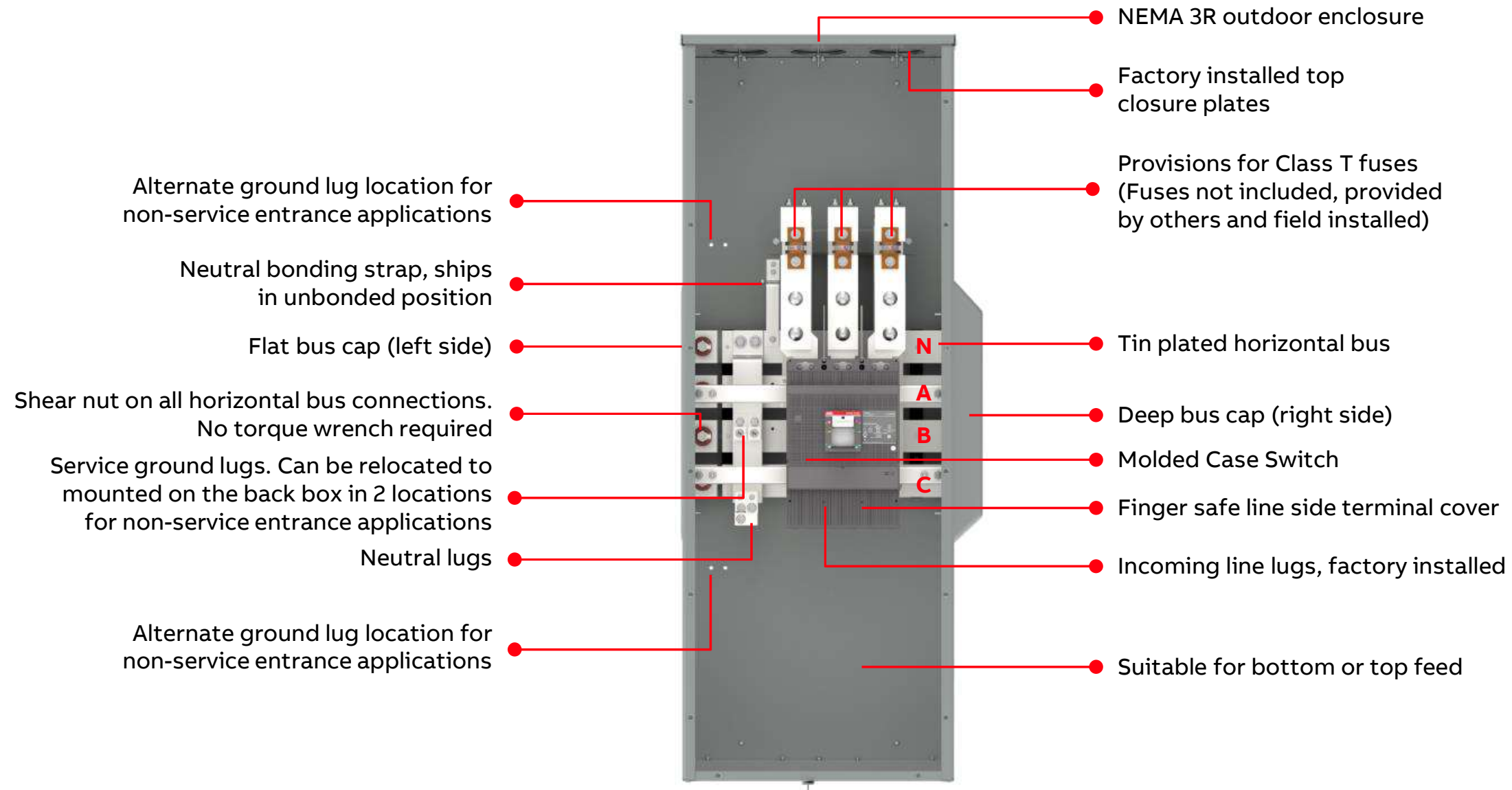
Construction Details: Main breaker modules 400A-2000A in 1-Phase and 3-Phase models (800A MCB Module Shown below)



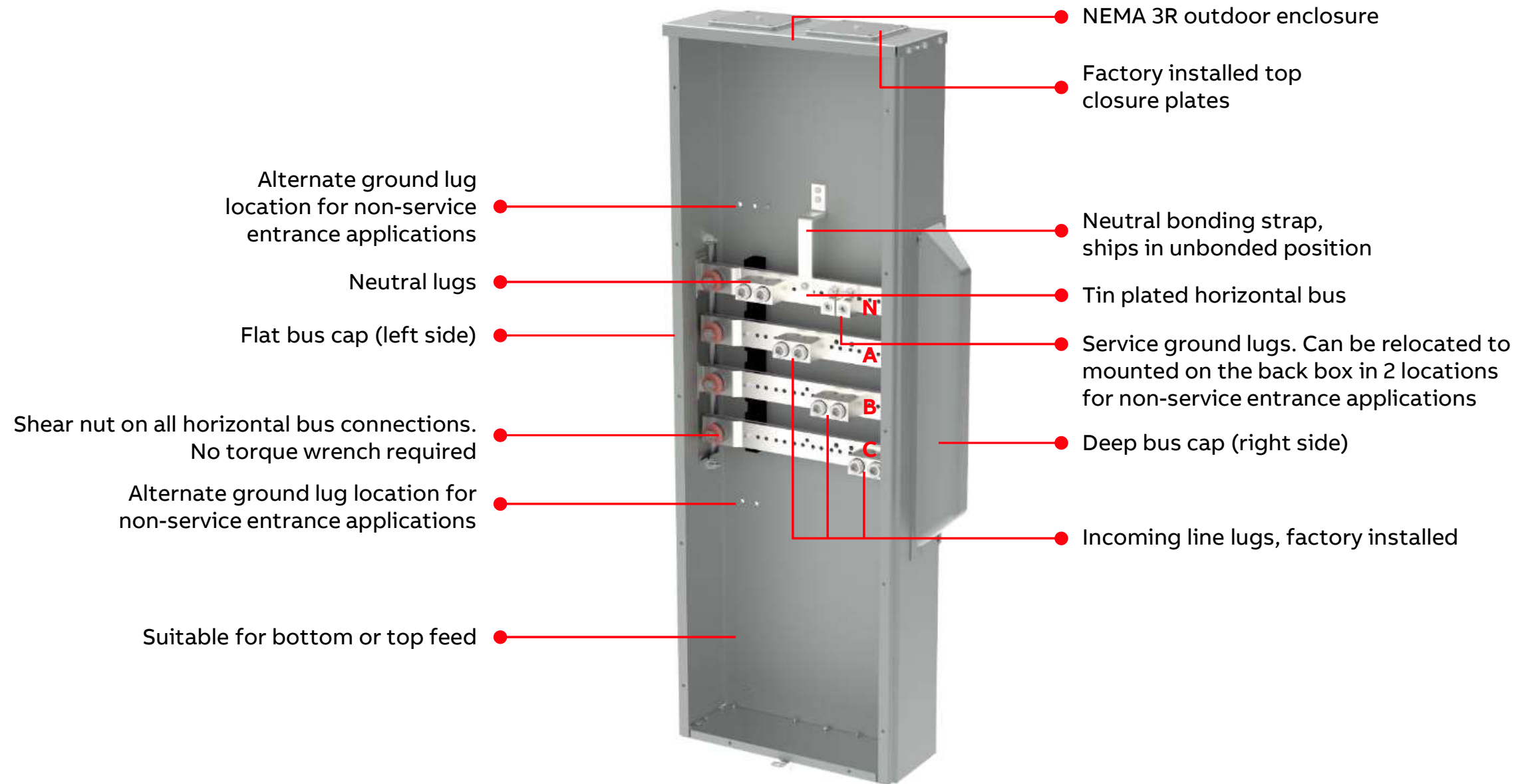
Construction Details: Main breaker modules 400A-2000A in 1-Phase and 3-Phase models (1600A MCB Module Shown below)



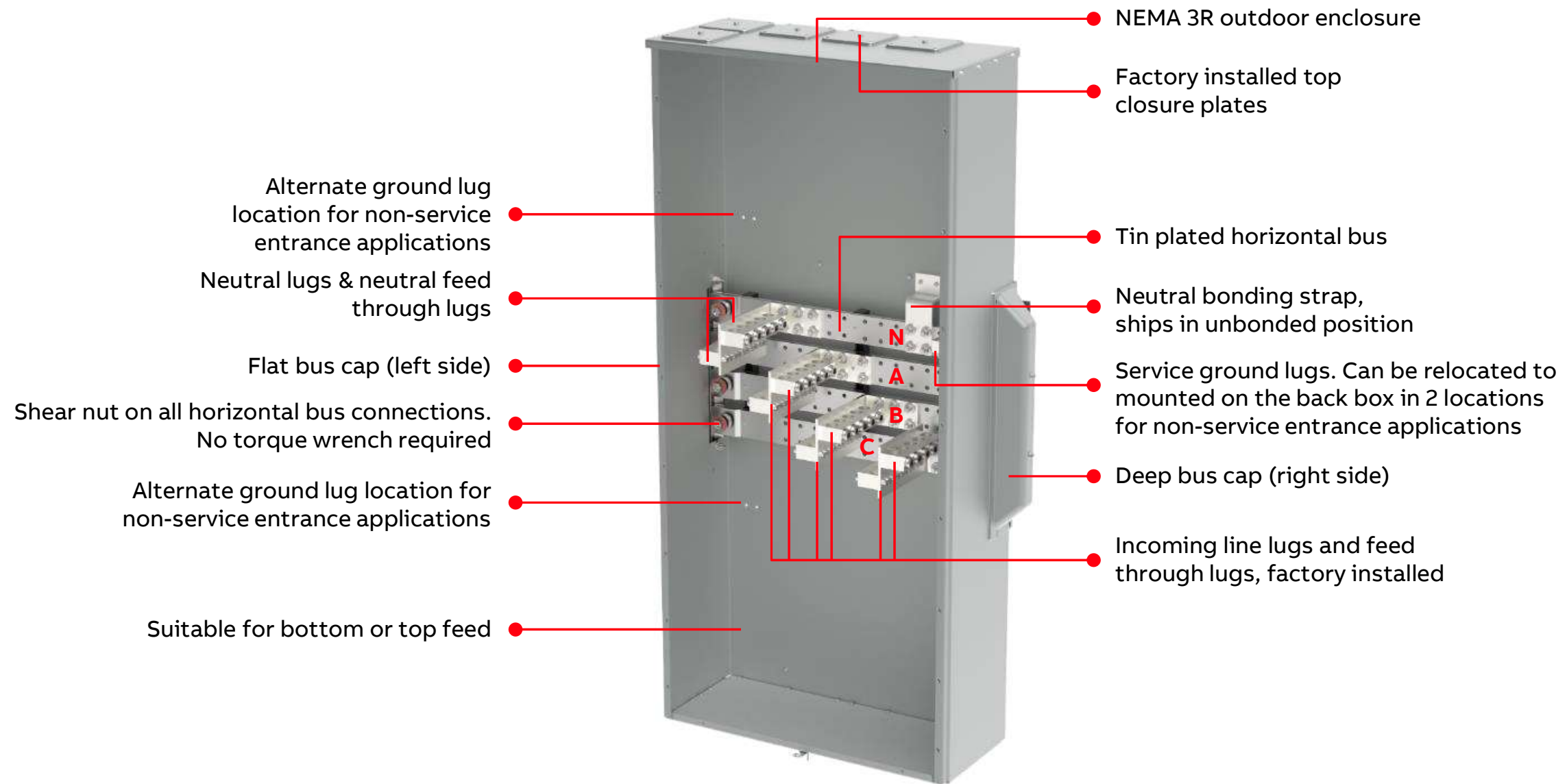
Construction Details: Main fusible switch modules 400A-800A in 1-Phase and 3-Phase models



Construction Details: Main Lug Modules 400A-2000A in 1-Phase and 3-Phase models

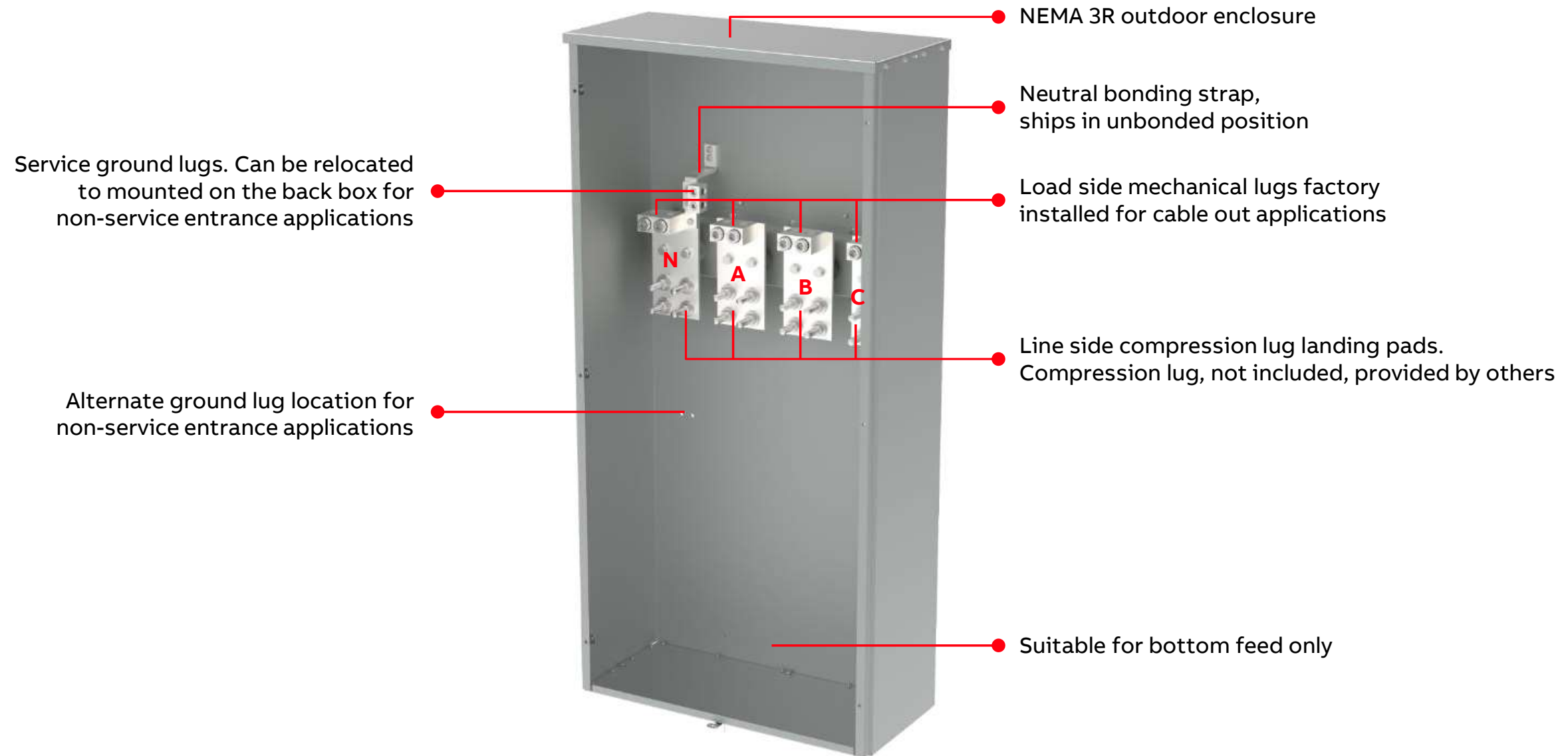


Construction Details: Main Lug Feed Through Modules 1200A-2000A in 1-Phase and 3-Phase models



Construction Details: Pull Boxes

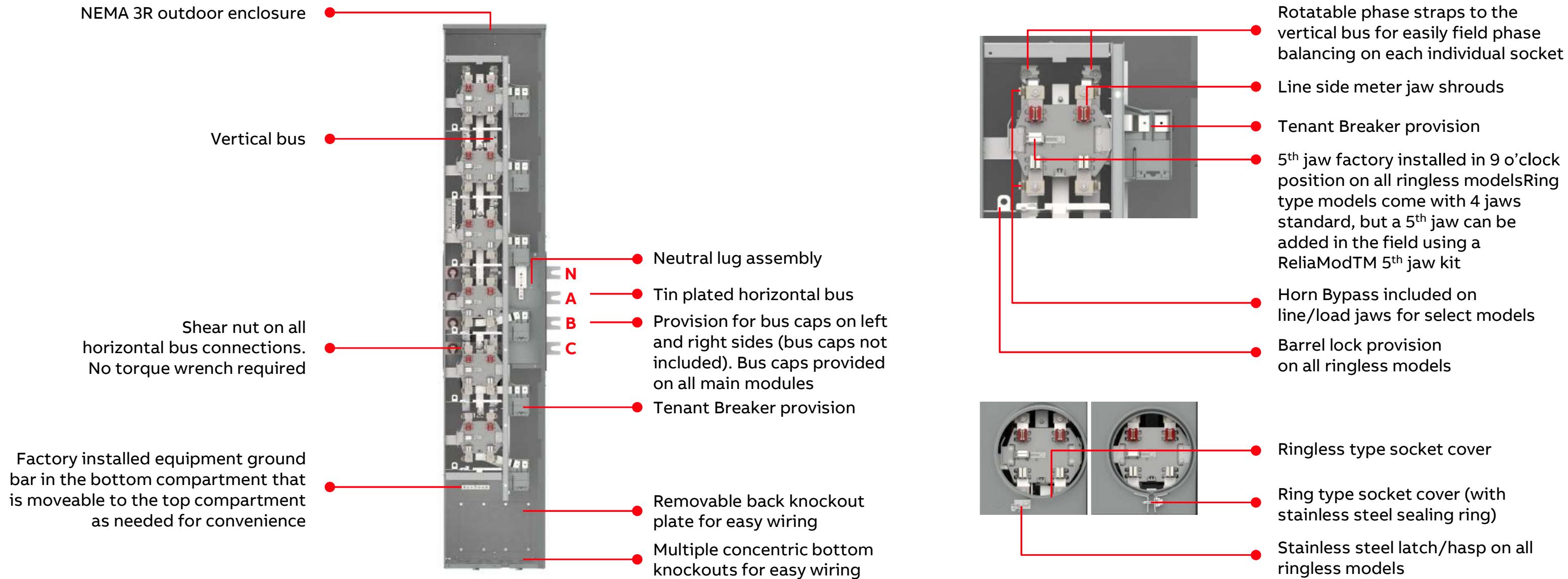
Available in 400A, 800A, and 1200A Models in both 1-Phase and 3-Phase for cable in, cable out applications. No horizontal cross bus.



Construction Details: 125A Socket Residential Meter Stacks

Available in Ring Type, Ringless, or Ringless with Horn bypass Construction

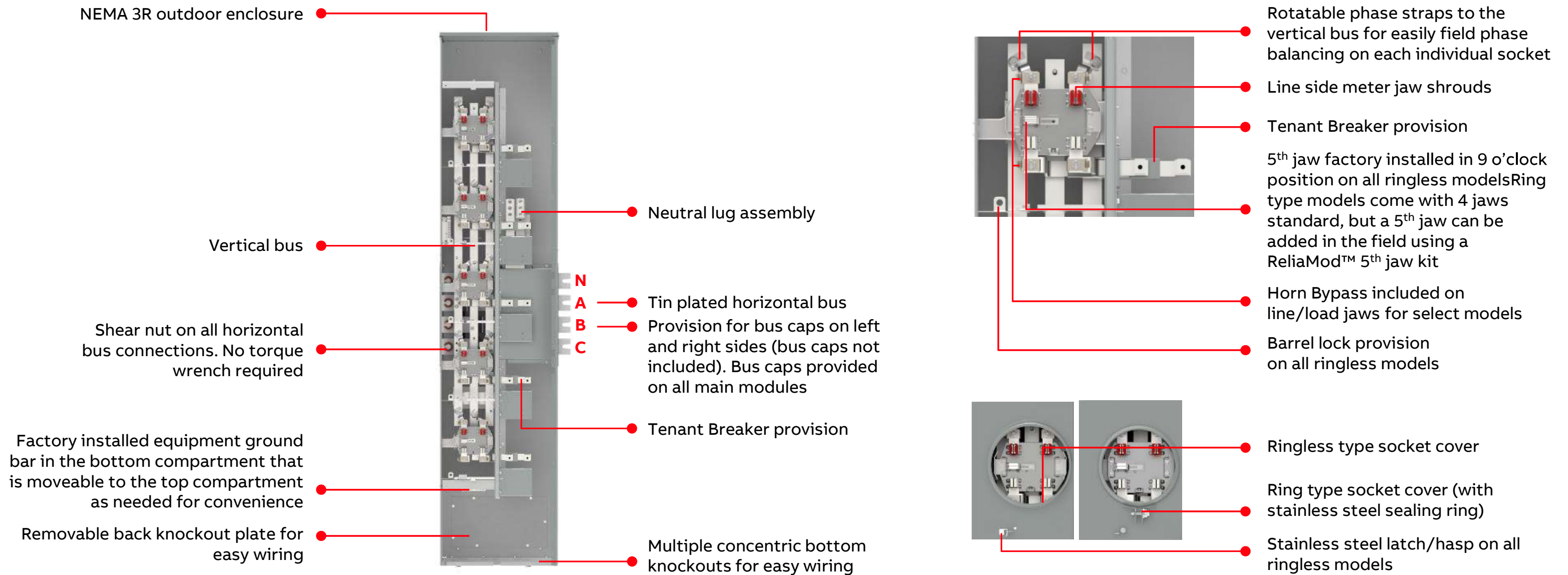
2-6 Gang 1-Phase Models



Construction Details: 225A Socket Residential Meter Stacks

Available in Ring Type, Ringless, or Ringless with Horn bypass Construction

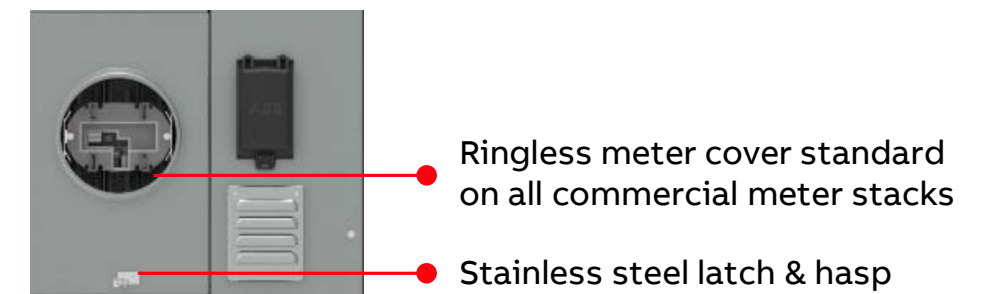
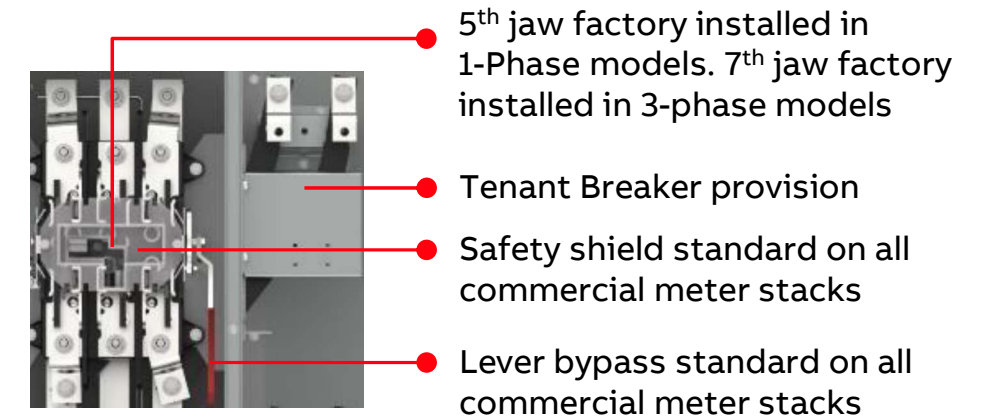
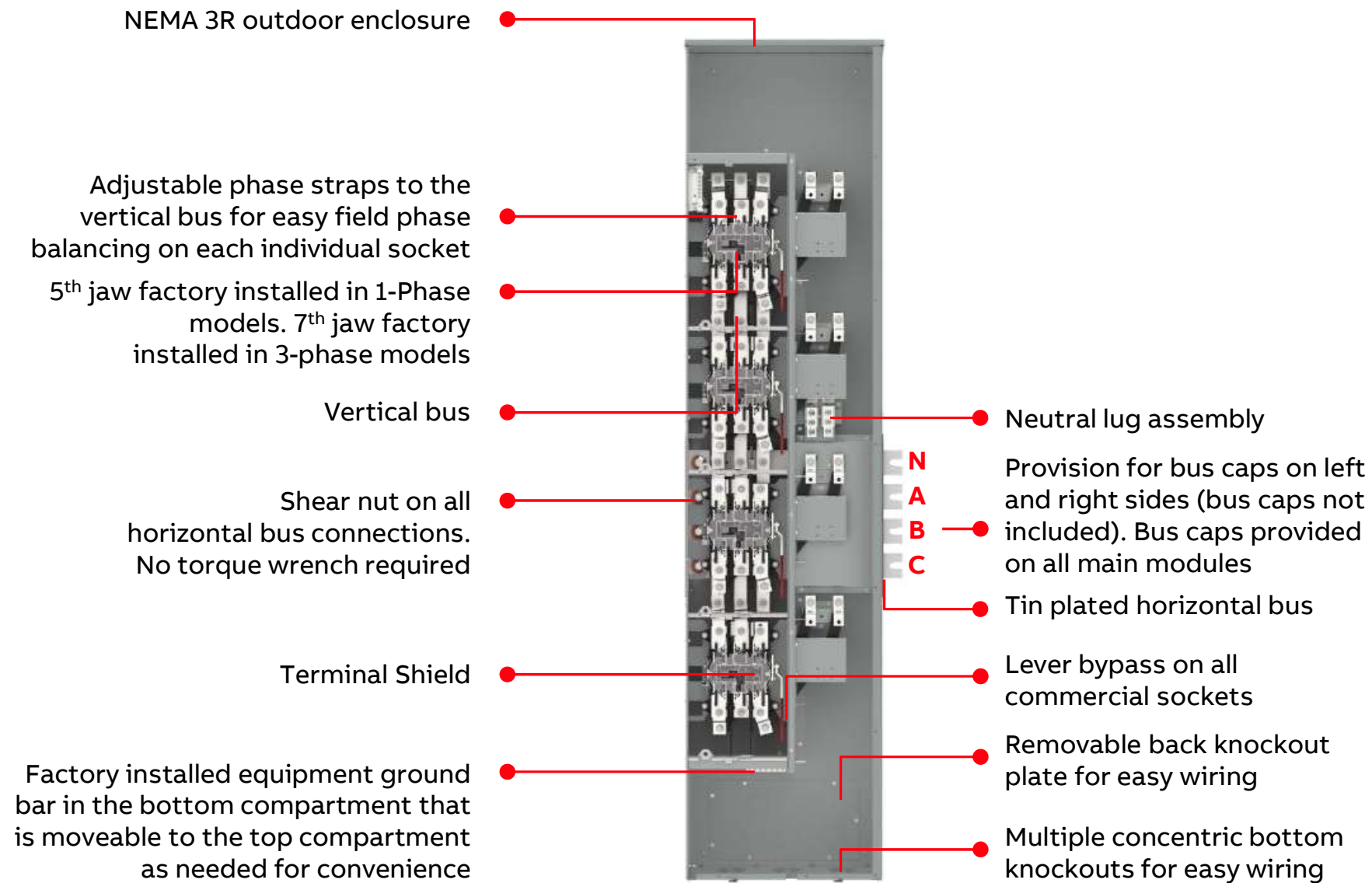
2-5 Gang 1-Phase Models



Construction Details: 225A Socket Commercial Meter Stacks

Available in Ringless with Lever Bypass construction

1-4 Gang in 1-Phase or 3-Phase



Construction Details: 400A Socket Commercial Meter Stacks

Available in Ringless with Lever Bypass construction

1-2 gang in 1-Phase or 3-Phase

