
From project to project, uninterrupted

With ABB ReliaMod™ Modular Metering



- Flexible
- Scalable
- Reliable
- Easy to install

ABB is rising to the challenge of meeting the demand for modular metering, with improved technology and innovations that help electrical contractors complete projects on-time and to budget. We are investing in our production, portfolio and people to ensure our customers get the service, availability and high quality they deserve.

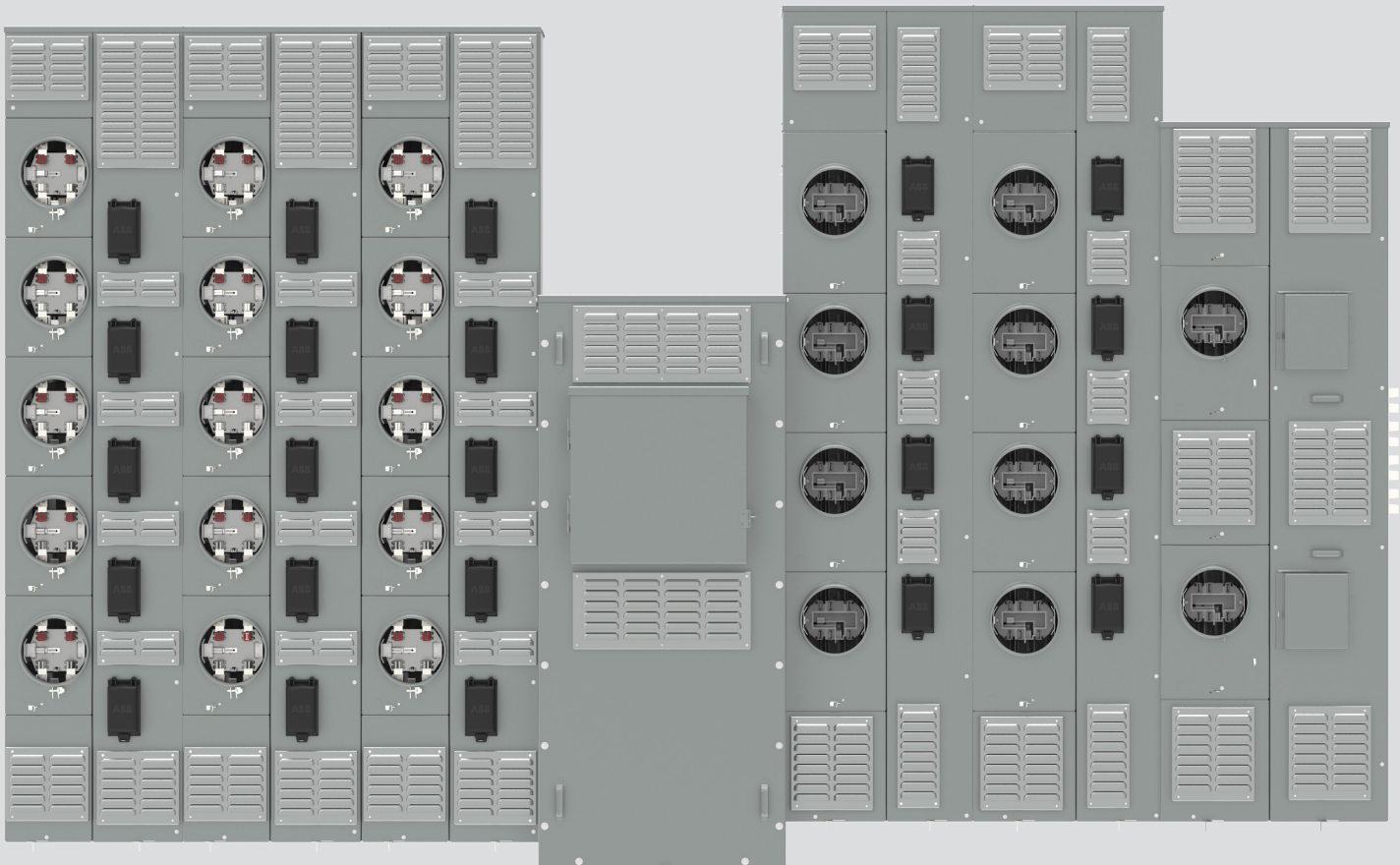


Introducing ABB's ReliaMod™:

Simplified multi-family modular metering

As a professional electrical contractor, you need more than a one-product solution – it's essential to have a broad portfolio of solutions with easy integration to ensure speedy, cost-effective project success.

ReliaMod™ gives you that flexible product line, with more than 500 electrical products – new and improved – which are specifically designed to address residential needs across the country.



The building blocks of success

With ReliaMod™, you benefit from a flexible, modular metering design that allows a wide range of configurations to meet your application needs.

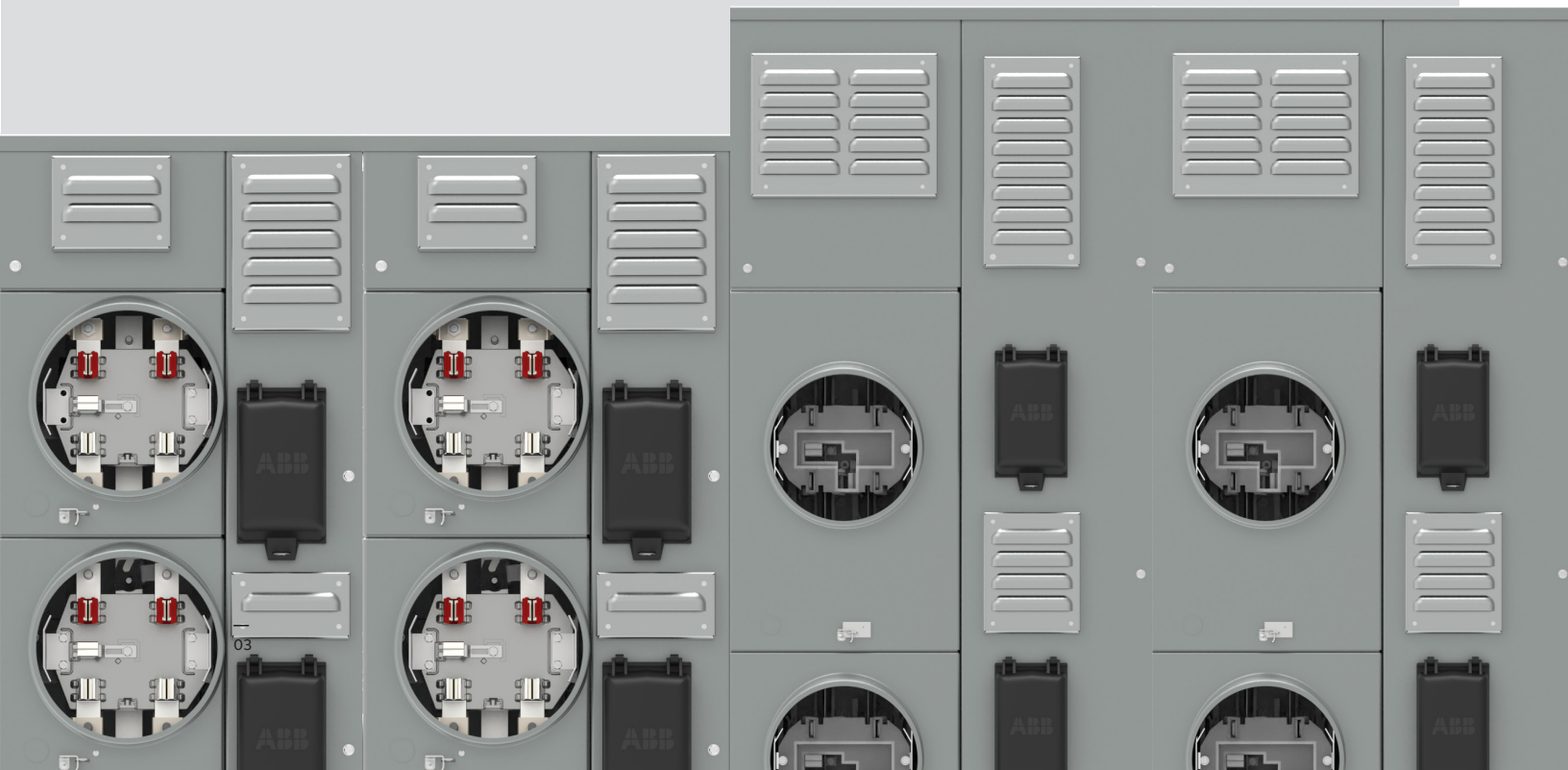
The solution includes main modules which provide service as the single point of disconnect and overcurrent protection, and leverage ABB's industry-leading circuit breaker technology for all your application needs. The main lug modules include bus-mounted lugs for connection to an incoming utility or other feed. All main modules incorporate bussing and connectors to allow meter stacks to be added to the left and/or the right of the unit.

Main lug modules provide bus-mounted lugs for connection to an incoming utility or other feed. Our meter stack modules are mechanically and electrically designed to connect with main modules and other meter stacks, to enable optimized electrical distribution. And high quality ABB circuit breakers with different levels of performance for your applications complete the picture.



Innovative features throughout

ReliaMod™ is designed to be time-saving, with a host of in-field and easy installation product features. We've thought through every process, typical issue or missing feature that could be improved to give contractors maximum flexibility; help installation teams work faster; and provide the broadest range of application capabilities.



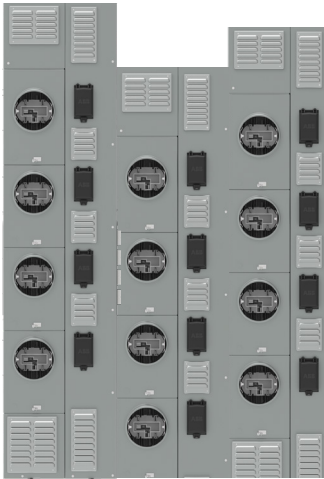
From modular design to fast and easy installation

01

Modular design with multiple configurations

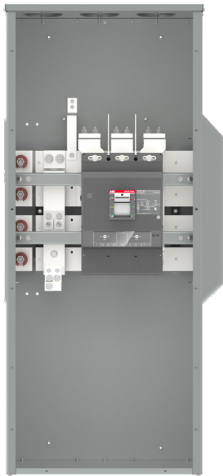
With ABB, any number of meter stacks can be connected to meet multi-family project needs. And we provide multiple tenant circuit breakers, including SACE Tmax XT cutting-edge technology, with 125A, 225A and 400A sockets, and mains at 400A to 2000A to ensure the right amperage.





Meter stacks

Commercial Lever Bypass Sockets			
125A Residential Sockets	225A Residential Sockets	225A	400A
THQL 2-6 Gang	Formula 2-5 Gang	Lever Bypass XT3/XT4 1-4 Gang	Lever Bypass XT5 1-2 Gang
TEY 2-6 Gang	XT3/XT4 2-5 Gang		



Main breakers

XT5	XT6	XT7	T8
TMA Trip Unit	TMA Trip Unit	EKIP Dip LS/I Trip Unit EKIP Touch LSI Trip Unit	PR332/P LSI Trip Unit
400A, 600A, 65KAIC, 100KAIC	800A, 65KAIC, 100KAIC (New)	1000A, 1200A, 65KAIC, 100KAIC (New)	1400A, 1600A, 2000A, 100KAIC

02

Simple 5th jaw positioning

Traditionally, changing the position of the meter-socket 5th jaw calls for hardware removal. Now you can change the 5th jaw position in the field from 9 o'clock through to 6 o'clock simply by loosening a center captive bolt, which saves you time.

04

Unique enclosure seals

Traditional rubber gaskets can dry out and crack over time. ABB's gasketless NEMA 3R outdoor ganging plates are a long-lasting first in the industry. They fit between meter modules and prevent external objects from touching live busbars.

03

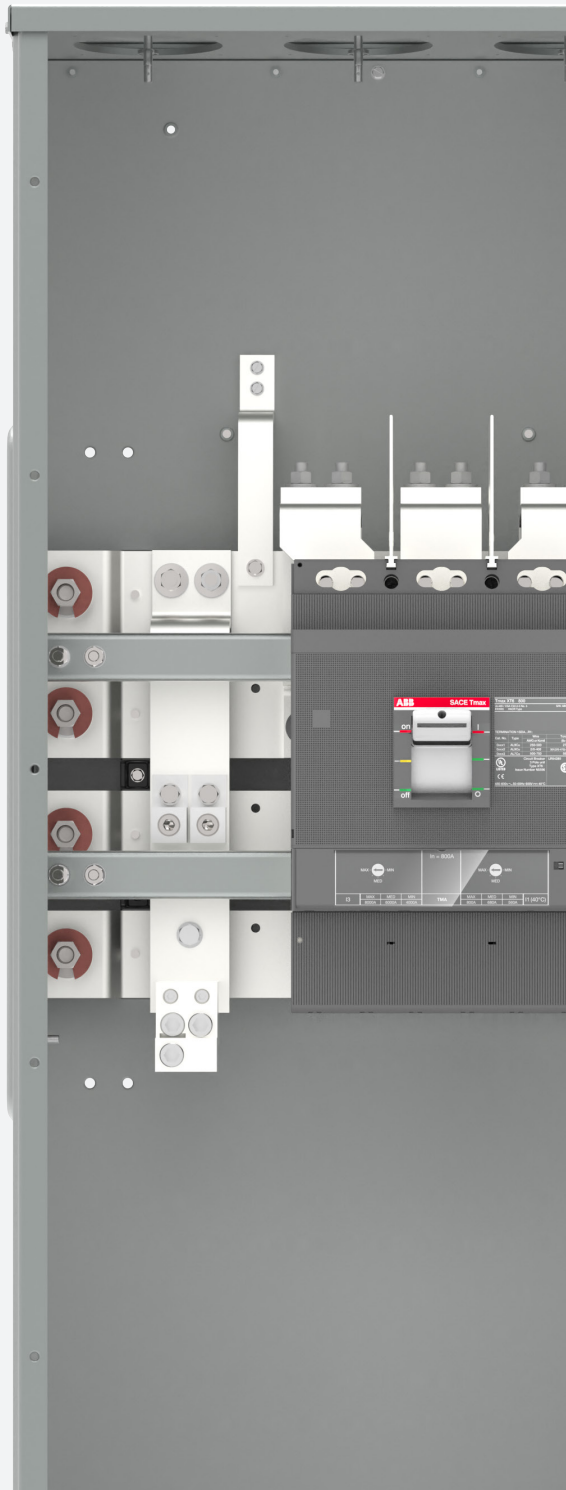
Easy meter module phasing

Phase balancing is so easy with ReliaMod™ you can complete everything in-field. All bolts and straps are captive – simply loosen, turn, and tighten to phase balance – with no removal or repositioning of parts. It's one less thing to worry about.

05

Fast cover removal

Save time by removing meter covers faster. ABB's captive ring-type latch simply pulls up, so no tools are required and there are no screws to lose.



06

Quick ganging of enclosures

Connect two enclosures using a simple bolt and ergonomic nut, with a twist of a torque wrench or nut runner.

07

Convenient enclosure mounting

A simple but effective idea: we've made the wall mounting rails for our enclosures slightly longer than the module. So you can easily see what you're doing, and keep both hands free for the installation – saving time and labor.

08

Shunt trips without external wires

ABB's XT7 and T8 circuit breaker unit shunt trips connect internally to a terminal block. This means no external wires from the shunt trip are accessible outside the circuit breaker, saving installation time.



09

RELT as standard on mains 1200A and above

All ABB main circuit breakers above 1200A have RELT (Reduced Energy Let Through) as standard so you can ensure compliance with NEC 240.87 arc flash maintenance.

Find features and technical specifications



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**Ordering
Guide**



ABB: Your committed partner for electrical residential needs

ABB has long heritage in serving the electrical needs of America's residential buildings. We continue investing millions of dollars in our residential portfolio and doubling our manufacturing capacity.

We're committed to supporting contractor needs every step of the way: from manufacturing to installation and beyond. That includes simplified quoting: simply share your job requirements with ABB or a channel partner and we'll give you an easy-to-understand quote that's also straightforward for customers to enable.



ABB also offers:



Accessible, local support:
our residential focused teams are right where you need them, giving local support through our distribution network



In-house residential electrical expertise:
use our experts to quickly find the right solutions for your next project



A reliable, complete portfolio of products:
increase confidence in quality of your installers' work and help reduce maintenance costs for homeowners



Training and resources:
we're continually adding resources, training and support to help contractors speed installation and make best use of our products



Continual innovation:
we're constantly developing new solutions. Including – coming soon! – an app that will give contractors on-hand support to install our products

Additional information

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