

When Power Defense MCCBs safeguard your structure's power system, you are getting the latest protection technology, engineered for the future: Industry 4.0 features such as built-in communications, advanced energy metering, and algorithms that notify you when your circuit breaker needs maintenance; zone selective interlock technology that clears faults quickly and locally, preventing propagation into your system; ArcFlash reduction options that help protect your people with the fastest tripping speed technology. Not to mention Eaton's best-in-class support and service. You are freeing yourself and your customers from concerns, and gaining the sort of assurance that allows your people to move and plan with confidence. That's why our defense is your best offense.

Power Defense molded case circuit breakers, a globally rated platform from Eaton.

Power **Defense**











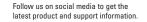


For more information, call 1-877-ETN-CARE (1-877-386-2273), or visit http://www.eaton.com/powerdefense.

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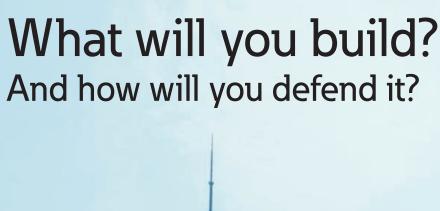
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Some people see "what could be": they look at an empty lot, an outdated factory, a blank screen, and see what can be created through hard thinking and harder work.

These people are the makers. The builders. The creators.

Eaton will help you protect your creations with our new, globally rated Power Defense™ molded case circuit breakers (MCCB). Whether you're building production capacity or a legacy, the green factory of the future or the newest high rise on the next horizon, Power Defense MCCBs will serve as guardian and protector as your ideas are realized in concrete and steel.

Power Defense molded case circuit breakers, a globally rated platform from Eaton.



PROTECTED

ArcFlash Reduction Maintenance
System™ helps protect workers by
reducing dangerous and potential arc
flash incident energy levels, and enabling
workers to activate this system from
a safe distance without altering critical
protection settings of the breaker.

Zone Selective Interlock (ZSI) technology protects equipment by intelligently selecting faster trip times in coordinated systems, an advantage which can keep operators safe and productive. Power Defense MCCBs advance this proven technology by providing the ability to test the ZSI system functionality while visually indicating its operational status.

Power Xpert® Release (PXR) electronic trip units are equipped with the latest microprocessor technology including advanced algorithms that notify you when your power distribution system needs to be maintained or replaced. PXR trip units also offer programmable relay alarms, which provide situational awareness to preempt impending system failures, keeping your facility on-line, safe, and productive.

CONNECTED

Power Defense MCCBs with Power

Xpert Release electronic trip units feature

built-in communications allowing you to
use fewer components and a simplified

design while keeping your system
connected, and customers informed.

With the optional second independent
communications channel through an
external module, you have unprecedented
connectivity options.

The PXR trip unit family has models that will cover all of your needs, including fully programmable models that enable **ultimate customizability and flexibility**, as well as value models that offer all of the benefits of electronic trip units, with simple set up and coordination.

PXR technology provides the embedded ability to accurately measure energy consumption with no additional meters or equipment, **delivering critical data** about your power distribution system and energy use in your facility. PXR trip units timestamp captured events, and store critical data and waveforms associated with each event for **fault analysis and forensic timeline reconstruction**.

GLOBAL

Power Defense MCCBs are

globally certified to meet your local
requirements while empowering you to
build and design systems that can be
used anywhere in the world. Wherever
Eaton does business, Power Defense
MCCBs are there, backed by Eaton's
global support and fulfillment network,
with the right resources in place to
minimize your project lead-time and
maximize your uptime.

Integrating new products can be a challenge, which is why the Power Defense MCCBs are available with online instructions, support, and product selector: these tools help you engineer and deliver your projects quickly, ultimately improving your bottom line.