

The most compact service entrance solution in Canada



CMP Switchboard

Service entrance switchboard installations require several panels, including a main service compartment, a utility metering cabinet and distribution feeders.

Eaton's CMP switchboard is the only solution in the market that combines all three sections of a service entrance application into a single cell, providing the most flexible and compact footprint in the Canadian market.

CMP switchboard for the commercial market

Eaton's CMP switchboard is the first design for the commercial market to offer a single cell assembly that includes a main breaker, utility metering section and feeder section. The CMP switchboard uses Eaton's bolt-on breakers up to 800A (CMP A1) and 1200A (CMP A2). The breakers can have a CSA® approved visible window (Eaton VISI window) to provide the user with the ability to view the ON and OFF status of the circuit breaker. The breakers are also padlockable to ensure maximum security. The entire assembly is approved to CSA C22.2 No. 31.

Market and segment applications

- Retail buildings
- Institutions
- Education
- Commercial facilities

CMP switchboard features and benefits

- Tin-plated aluminum and silver-plated copper bus
- Enclosure ratings of CSA Type 1, sprinkler-proof
- Optional additional distribution cell (PRL 4)
- Compact and space-efficient, top or bottom fed
- Sealing screws, knurled thumb screws and padlock hasp
- Utility ground stud
- Convenient space for utility CTs and PTs

- Wireways, pull boxes and hydro stubs are available
- Meets the provincial and municipal metering requirements

Utility features

- The bus allows for external clamp-on CTs to verify the meter
- Window type and bar type CTs
- Utility section allows for up to four PTs

Breaker options

- Padlock hasp
- Visible windows
- Electronic trip units
- Remote shunt trip solenoid
- Auxiliary contacts
- Bell alarm

Available ratings

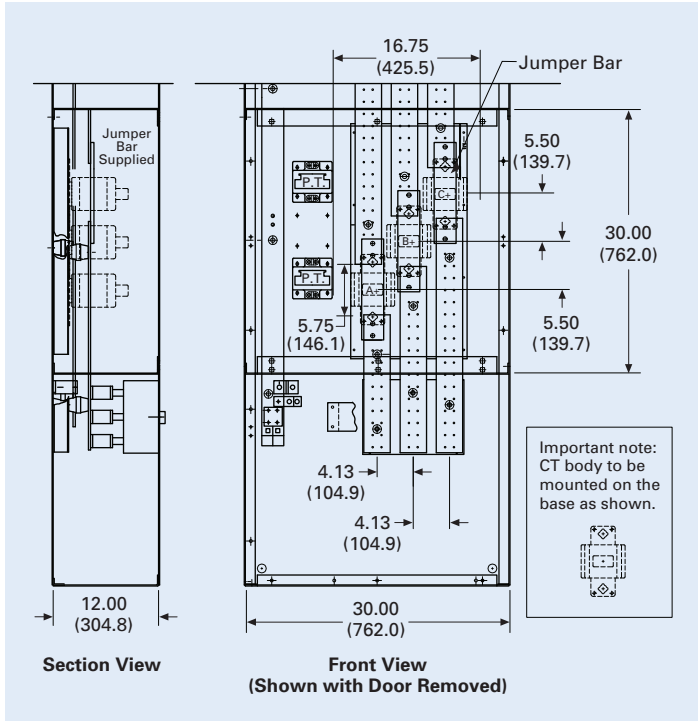
The CMP switchboard is CSA approved up to 1200A at 600 Vac. The short-circuit rating of the switchboard is determined by the short-circuit rating of the lowest rated overcurrent device in the switchboard. The maximum ampere of CMP A1 is 800A and of CMP A2 is 1200A, both of which can accommodate an additional distribution panel, Eaton's Pow-R-Line 4.



Powering Business Worldwide

Specifications

Description	CMP A1	CMP A2
Current rating	800A maximum	1200A maximum
Voltage rating	600 Vac	600 Vac
Enclosure size (W x H x D)	30 x 90 x 12 inches	44 x 90 x 12 inches



CMP with Additional Pow-R-Line 4 Distribution Panel and Wireway—Covers Off



CMP with Additional Pow-R-Line 4 Distribution Panel and Wireway—Covers On

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