



UL 1077 Supplementary Protectors

WMZS Supplementary Protectors Product Overview

Optimum product quality, tested reliability and safety stand for best protection of personnel, installations and plant. Eaton's WMZS Supplementary Protector is designed for use in control panel applications.

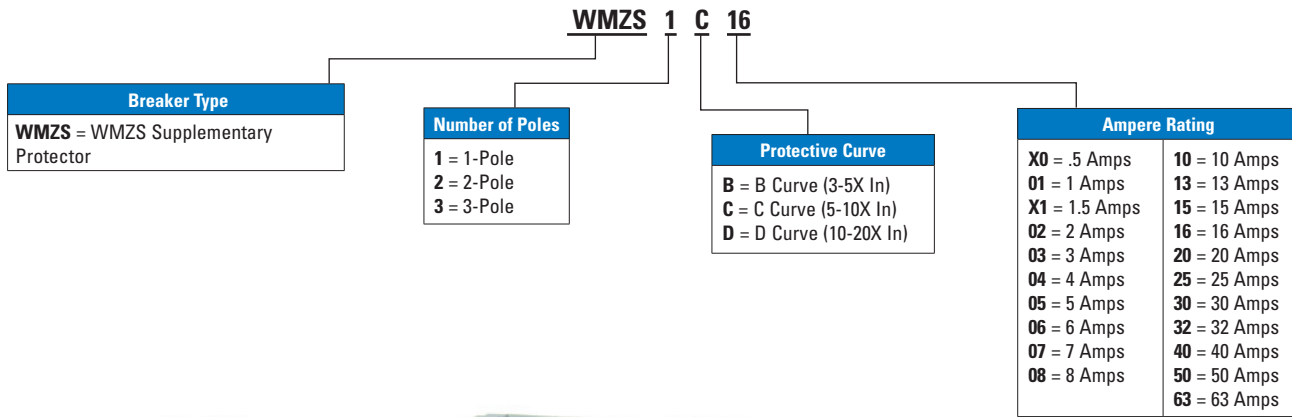
Features

- Complete range of UL 1077 DIN-Rail mounted supplementary protectors from 0.5-63 ampere current rating.
- Current limiting design provides fast short circuit interruption that reduces the let-through energy, which can damage the circuit.
- Thermal-magnetic overcurrent protection.
 - Three levels of short circuit protection, categorized by B, C and D curves.
- Trip-free design — breaker can not be defeated by holding the handle in the "on" position.
- Captive screws cannot be lost.
- Dual Rated for IEC 60947-2 Standard.
- Field installable shunt trip auxiliary switch and undervoltage release.
- For use in applications for which UL 1077 or CSA C22.2 No.235 are allowed.
- Complete bus bar system available for quickly installing multiple breakers in panel assembly.
- Module width of only 17.7 mm (per pole).
- Contact Position Indicator (red / green).
- Easy installation on DIN-Rail.
- Possibility for sealing the toggle in "on" or "off" position.

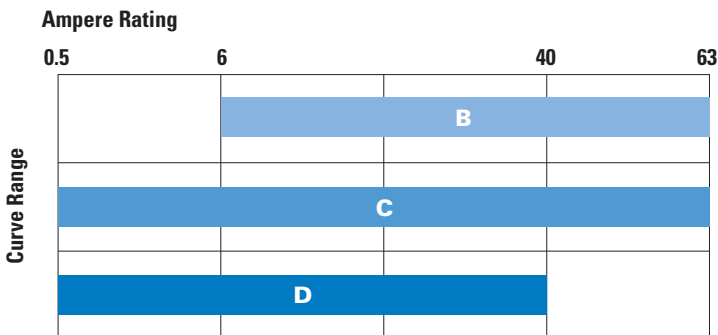


Powering Business Worldwide

WMZS Supplementary Protector — Catalog Numbering System



WMZS Product Family Curve Range



Tripping Characteristics

- **B Curve**
 - 3 to 5x In.
 - Applications that require maximum protection due to potential damage to the wiring at low fault conditions.
- **C Curve**
 - 5 to 10x In.
 - Positioned for medium inrush start up currents to provide protection for small transformers, and pilot devices.
- **D Curve**
 - 10 to 20x In.
 - Magnetic range for higher inrush levels during start up that are usually seen in motors and transformers and other high inductive systems.

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