Power Supplies

OMRON

S8V-CP DC Circuit Protector Product Guide





Overview

Ideal for OEMs, panel builders and system integrators, the S8V-CP is a new multi-channel, 24V DC circuit protector that addresses challenges from overloads and short circuits that affect multiple circuits on a power supply.

The S8VP-CP combines multiple circuit protectors into a compact DIN-rail body and includes individual troubleshooting LEDs for each circuit. Each circuit can be individually adjusted for maximum current output. The S8V-CP also features MOSFET relay outputs for external alarms and a remote reset input for greater flexibility.

Applications

- Machine tool control panels
- Motor control centers
- Panel boards
- Switchgear panels

Primary Benefits

- Better protection for DC circuits
- Fewer instances of system failure
- Reduced troubleshooting time for short circuits or overloads
- Reduced panel space with compact design
- Less wiring time required with Push-in Plus terminals

Key features

- 4 or 8 channel output models available
- 3-step LED indicators for easy identification of channel status
- 2-10A adjustable max current output
- Remote reset input
- 2 MOSFET relay alarm outputs
- UL class 2 output model available
- Push-in Plus terminals



S8V-CP Product Selection



Description	Part Number
DC-Circuit Protector, 4 output	S8V-CP0424
DC-Circuit Protector, 4 out, UL2	S8V-CP0424S
DC-Circuit Protector, 8 output	S8V-CP0824

Related Products



Product Name	S8VK-S	S8V-NF	XW6T
Туре	Slim-Power Supply	Noise Filter	Terminal Block