

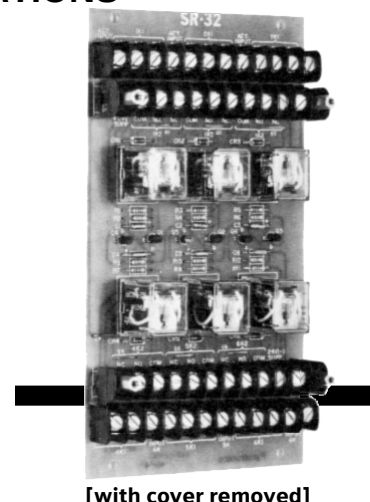
System 3™

Supplementary Relay Module

Model SR-32

ARCHITECT AND ENGINEER SPECIFICATIONS

- Six (6) relays per module
- Double pole, double throw (DPDT) configuration
- Terminals for two (2) #12 wires
-  UL 864 9th Edition Listed and  ULC Listed;
FM, CSFM & NYC Fire Department Approved



Product Overview

The System 3 supplementary relay module (Model SR-32) from Siemens – Fire Safety is designed to activate or deactivate – as desired – external devices, such as: door releases, fan shut-down, extinguishing system release, audible alarms, etc.

Actuation of Model SR-32 may come from the following:

- ✓ System 3 fire-alarm control panel (FACP)
- ✓ Model ZN or ZU-series zone module
- ✓ Model SM-30 switching module
- ✓ Any other module with an appropriate system-Alarm output

Model SR-32 is fitted with six (6) independent, 24 VDC (nominal) relays – each of which provides a set of double pole, double throw (DPDT) contacts rated 3 Amps at 120 VAC or 30 VDC.

Actuation for each relay is from a high-resistance-transistor input circuit, requiring a high-level DC signal between 12 and 24 Volts above system common. All terminals are of the clamp type, accommodating two (2) wires of up to 12 American Wire Gauge (AWG).

Model SR-32 occupies two (2) standard module positions, and is  Underwriters' Laboratories 864 9th Edition Listed.

Specifications

For control of external devices that require six (6) independent 24VDC, nominal relays from a System 3 power supply, a Siemens – Fire Safety supplementary relay module, Model SR-32, shall be provided.

A separate terminal shall be provided for individual activation of each relay. All terminals shall be of clamp-type design, accommodating two (2) wires of up to #12 AWG. Hence, no spade type, ring type or special connectors shall be required to connect two (2) wires to each input (activating) or output (contacts) terminals.

The supplementary relay module shall be  Underwriters Laboratories 864 9th Edition Listed.

Temperature and Humidity Range

Model SR-32 is  UL 864 9th Edition Listed for indoor dry locations within a temperature range of 120+/-3°F (49+/-2°C) to 32+/-3°F (0+/-2°C) and at a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Electrical Rating

Current Requirement:

Relays de-energized:	None
Relays energized:	45mA each

Details for Ordering

Model Number	Part Number	Description	Shipping Weight	
SR-32	500-821790	Supplementary Relay Module	3 Lbs.	1.4 Kgs.

Notice: This marketing data sheet is not intended to be used for system design or installation purposes. For the most up-to-date information, refer to each product's installation instructions.