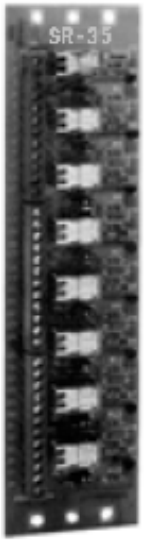
SIEMENS

Data Sheet
Fire Safety & Security Products

System 3™

Supplementary Relay Module
Model SR-35

ARCHITECT AND ENGINEER SPECIFICATIONS



- **Eight (8) relays per module**
- **Low or high-level-input activation**
- **2Amps @ 125VAC or 30VDC single-pole, double-throw (SPDT) contacts**
- **UL 864 9th Edition Listed and ULC Listed; FM; CSFM; NYC Fire Department, and City of Chicago Approved**

Product Overview

The System 3 supplementary relay module (Model SR-35) from Siemens — Fire Safety is designed to activate or deactivate external circuit controls, such as: door releases, fan shutdown and other fire-related equipment. Model SR-35 contains eight (8) independent relays with SPDT contacts rated at 2 Amps max. Each relay can be selected to operate either in a high-level signal from appropriate System 3 modules or via an open-collector input signal commonly found in Siemens — Fire MXL and SXL®-EX fire systems. The position of actuation-mode headers on each relay determines high or low-level signal activation.

Power to operate the relays is provided from the 24VDC system power supply. Model SR-35 occupies only one (1) standard module position in the System 3 enclosure.

All terminals are of the clamp type, accommodating two (2) wires of up to #14 American Wire Gauge (AWG). Model SR-35 is Underwriters' Laboratories 864 9th Edition Listed.

Temperature and Humidity Range

Model SR-35 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 a relative humidity of 93+/-2% at a temperature of 90+/-3°F (32+/-2°C).

Electrical Ratings

Current Requirements:

Relays de-energized:		None
Relays energized:	**High-input**	26mA per relay
	Low-input	21mA per relay

Details for Ordering

Model Number	Part Number	Description	Shipping Weight	
SR-35	500-887690	Supplementary Relay Module	2 Lbs.	0.91 Kgs.

SIEMENS Industry, Inc.
Building Technologies Division

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.

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