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## FF-SRE3081E



Actual product appearance may vary.

### FF-SRE Series, Extension Module, 120 Vac

#### Features

Complies with the Machinery Directive 98/37/EC, IEC 204, EN 60204, DIN VDE 0113, and UL 508  
 Redundant and positive-guided contacts  
 LEDs indicate channel one and two status  
 Mechanical life up to ten million operations  
 Electrical life up to one million operation:  
 Switching current up to 10 A  
 Removable terminal strips for easy maintenance

#### Potential Applications

Extension for emergency stop modules, safety door monitors, safety light curtains and other safety devices

#### Description

The FF-SRE3081 Extension Module provides contact multiplication for emergency stop modules, safety door modules, and other safety devices with external relay monitoring capability (safety light curtain, safety mat, etc.).

**NOTE:** The safety category depends on the category of the main safety control module.

#### Supporting Documentation

- [Wiring Diagram\(s\)](#)
- [Installation Instructions and Approvals Documentation](#)
- [Application Schematic - Contact Multiplication](#)
- [Dimensions](#)
- [Engineering Drawing](#)

Product Specifications	
Function	Extension
Safety Type/Category	1,4,3,2
Voltage	120 Vac
Housing Size	74 mm H x 100 mm W x 121 mm D [2.91 in H x 3.94 in W x 4.76 in D]
Input Channels	2
Output Type	7 NO, 1 NC
Housing Width	100 mm [3.94 in]
Approvals	cULus/CE
Availability	Global
Temperature	- 15 °C to 55 °C [5 °F to 131 °F] at max. 90% humidity
Sealing	Housing IP 40, Terminals IP 20
Mounting	Quick install rail mounting, DIN EN 50022 - 35
Removable Terminal Strips	Yes
UNSPSC Code	302119
UNSPSC Commodity	302119 Switches and controls and relays
Series Name	FF-SRE

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