

FEATURES

- **4 A contact current:**
Supports robust electrical load handling
- **24 V DC supply voltage:**
Ensures compatibility with standard industrial power systems
- **DIN Rail mount type:**
Facilitates easy installation and integration into existing systems
- **IP20/IP30 rating:** Offers protection against solid objects and limited dust ingress
- **2 safety inputs and outputs:** Provides flexible safety control options
- **Screw terminal type:** Allows secure and straightforward wiring connections
- **Compliance with CAT 4 safety category:** Ensures high-level safety performance

RS PRO 4 A Safety Controller Safety Relay, 24 V DC

RS Stock No: 656-646



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This RS PRO Safety Controller Safety Relay is designed to enhance the safety and efficiency of industrial automation systems. It provides reliable monitoring and control of safety functions, ensuring compliance with stringent safety standards. Ideal for applications requiring high safety integrity, it supports both DC and AC voltage operations.

General Specifications

Expansion Available	Yes
Mount Type	DIN Rail
Number of I/Os	4
Number of Safety Inputs	2
Number of Safety Outputs	2
Product Type	Safety Controller Safety Relay
Terminal Type	Screw

Electrical Specifications

Contact Current	4 A
Contact Voltage	24 V dc, 230 V ac
Supply Voltage	24 V dc

Mechanical Specifications

Depth	59 mm
Length	17.5 mm
Width	90 mm

Protection Category

IP Rating	IP20, IP30
Safety Category	CAT 4

Approvals

Standards/Approvals	CE, EMC Directive 2014-30-EU, EN 12100, EN 60204, EN 60947-5-1, EN 60947-5-3, EN ISO 13849, EN ISO 14119, EN ISO 62061, Low Voltage Directive 2006-95-EC, Machinery Directive 2006-42-EC, RoHS 2011-65-EC, TUV
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