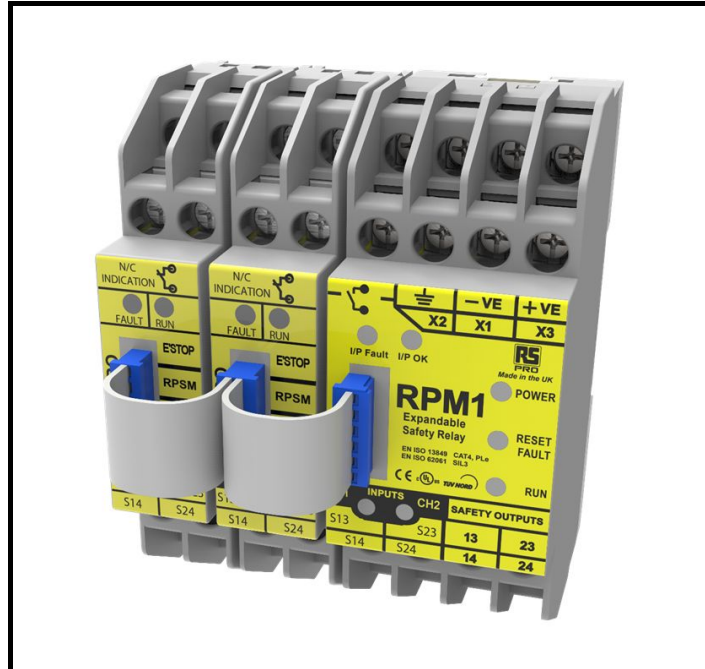


FEATURES

- **4 A contact current:** Supports sufficient load handling for various safety applications
- **24 V dc, 230 V ac contact voltage:** Compatible with both AC and DC systems, providing versatility
- **DIN Rail mount type:** Easy installation and integration into existing setups
- **IP20/IP30 rating:** Offers protection against solid objects and limited ingress of dust
- **4 I/Os:** Facilitates multiple input and output connections for comprehensive safety management
- **2 safety inputs and outputs:** Ensures critical safety functions are maintained
- **CAT 4 safety category:** Meets high safety integrity requirements for demanding applications

RS PRO 4 A Safety Controller Safety Relay, DIN Rail Mount

RS Stock No: 656-644



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

The RS PRO Safety Controller Safety Relay is designed to enhance safety in industrial environments by providing reliable monitoring and control of safety functions. With a compact design, it is ideal for integration into existing systems, ensuring compliance with stringent safety standards. This relay is perfect for applications requiring high safety integrity, offering peace of mind with its robust performance.

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