

## FEATURES

- 4 A Contact Current:**  
 Supports robust electrical connections for reliable performance.
- 24 V ac/dc Supply Voltage:**  
 Offers flexibility in power supply options, suitable for various setups.
- DIN Rail Mount Type:**  
 Facilitates easy installation and integration into existing systems.
- IP20/IP40 Rating:** Provides protection against solid objects, ensuring durability in industrial settings.
- CAT 4 Safety Category:** Ensures high-level safety performance, suitable for critical applications.
- Screw Terminal Type:**  
 Allows secure and straightforward wiring connections.
- Compact Dimensions (22.5 mm Length, 119 mm Width, 84 mm Depth):**  
 Saves space in control panels, ideal for compact installations.

## RS PRO Safety Controller Safety Relay, 4 A Contact Current

RS Stock No: 656-642



RS Professionally Approved Products bring 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 ensure the safe operation of machinery by monitoring safety inputs and controlling safety outputs. Ideal for industrial environments, this relay provides reliable safety control, enhancing machine safety and compliance with relevant standards.

## General Specifications

Expansion Available	No
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 ac/dc

## Mechanical Specifications

Depth	84 mm
Length	22.5 mm
Width	119 mm

## Protection Category

IP Rating	IP20, IP40
Safety Category	CAT 4

## Approvals

Standards/Approvals	CE, EMC Directive 2014-30-EU, EN 1088, EN 60204, EN 60947-5-1, EN 60947-5-3, EN ISO 13849-1, EN ISO 62061, Low Voltage Directive 2014-35-EU, Machinery Directive 2006-42-EC, RoHS 2011-65-EC, TUV, UKCA
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