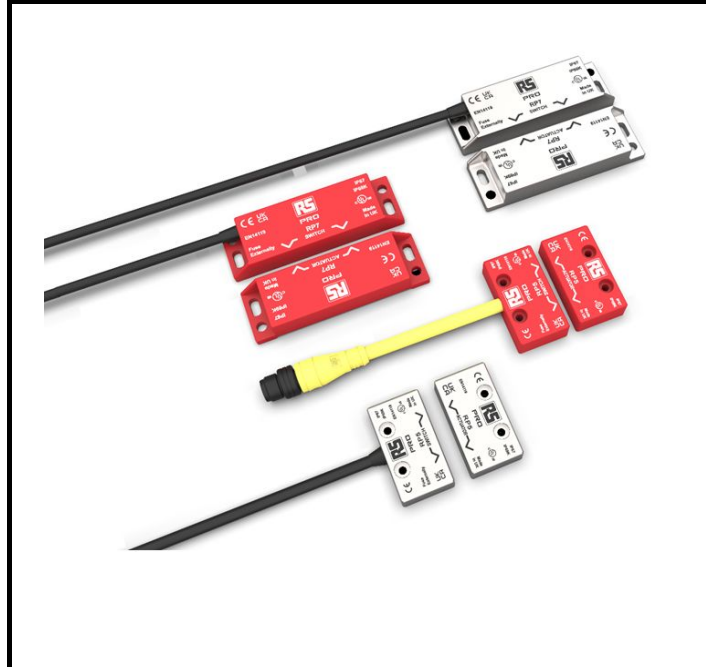


FEATURES

- **Magnetic actuator included:** Ensures seamless integration and reliable operation
- **Rectangular body style:** Offers a compact and versatile design for various installations
- **Pre-wired connection:** Simplifies installation and reduces setup time
- **316 Stainless Steel and Resin Encapsulated housing:** Provides excellent durability and resistance to corrosion
- **IP67 and IP69K ratings:** Ensures protection against dust and high-pressure water jets
- **Safety category CAT 4:** Meets high safety standards for critical applications
- **2 NO and 1 NC safety contacts:** Offers flexible configuration for safety circuits
- **Switching distance 7 – 17 mm:** Allows for versatile mounting options

RS PRO Magnetic Non-Contact Safety Switch, Rectangular Housing

RS Stock No: 656-590



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 Magnetic Non-Contact Safety Switch is designed to ensure safety in industrial environments by preventing access to hazardous areas. Its magnetic sensor principle allows for reliable operation without physical contact, making it ideal for applications where hygiene and durability are critical. The switch is housed in a robust rectangular casing, providing protection against harsh conditions.

General Specifications

Actuator Included	Yes
Actuator Type	Magnetic
Body Style	Rectangular
Built-in Safety Relay	No
Connection Type	Pre-Wired
Number of Auxiliary Contacts	3
Product Type	Non-Contact Safety Switch
Sensor Principle	Magnetic
Terminal Type	Wire

Mechanical Specifications

Depth	13.5 mm
Housing Material	316 Stainless Steel, Resin Encapsulated
Length	53 mm
Width	29 mm

Protection Category

IP Rating	IP67, IP69K
Safety Category	CAT 4

Electrical Specifications

Safety Contacts	2 NO, 1 NC
Switching Current	300 mA
Switching DC Voltage	24 V
Switching Distance	7-17 mm

Approvals

Standards/Approvals

CE, cULus, 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 2014-35-EU, Machinery Directive 2006-42-EC, RoHS, TUV, UKCA