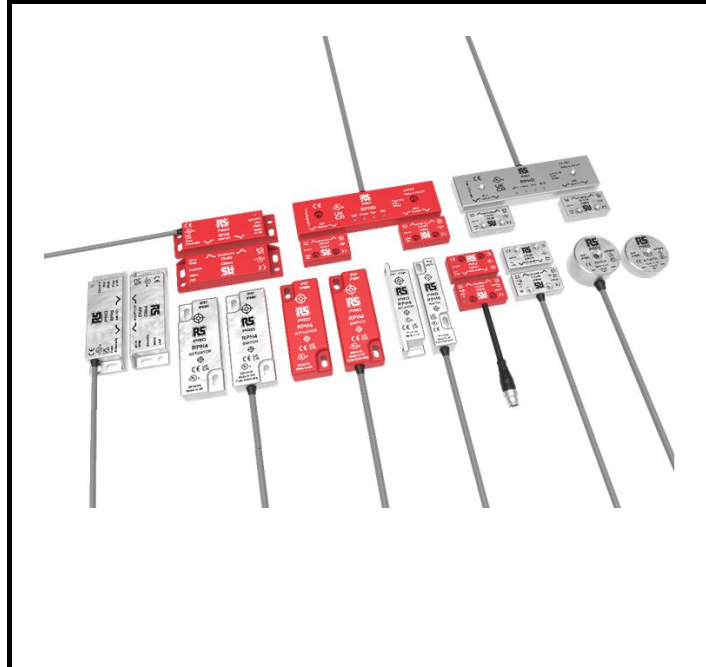


FEATURES

- **Magnetic Actuator:** Enables non-contact operation, reducing wear and tear.
- **Rectangular Body Style:** Offers easy installation and integration into various systems.
- **Pre-Wired Connection:** Simplifies installation and reduces setup time.
- **IP67/IP69K Rating:** Ensures protection against dust and water ingress, suitable for washdown environments.
- **Safety Category CAT 4:** Provides high-level safety assurance in compliance with international standards.
- **2 NO & 1 NC Safety Contacts:** Offers versatile switching options for enhanced safety.
- **Operating Voltage 24 V:** Compatible with standard industrial power supplies.
- **Switching Distance 7 – 14 mm:** Allows flexibility in installation and operation.

RS PRO Magnetic Non-Contact Safety Switch, Rectangular Housing

RS Stock No: 656-611



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 accidental machine start-up. Its magnetic sensor principle allows for reliable operation without physical contact, making it ideal for applications where hygiene and cleanliness are critical. The switch is housed in a robust rectangular ABS and resin-filled body, providing durability and resistance to harsh conditions.

General Specifications

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

Mechanical Specifications

Depth	14 mm
Housing Material	ABS, Resin Filled
Length	150 mm
Width	40 mm

Protection Category

IP Rating	IP67, IP69K
Safety Category	CAT 4

Electrical Specifications

Safety Contacts	2 NO, 1 NC
Switching AC Voltage	24 V
Switching Current	400 mA
Switching DC Voltage	24 V
Switching Distance	7-14 mm

Approvals

Standards/Approvals	CE, cULus, EMC Directive 2014-30-EU, EN 14119, EN 60204, EN 60947-5-1, EN 60947-5-3, EN ISO 13849, EN ISO 62061, Low Voltage Directive 2014-35-EU, Machinery Directive 2006-42-EC, RoHS, TUV, UKCA
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