

## FEATURES

- Non-latching relay switch
- Interface
- Coil voltage of 24 V DC
- SPDT contact configuration
- DIN rail mounted
- Switching current of 6 A
- Screw terminal
- One pole
- Bridge rectifier
- Yellow LED indicator
- Silver alloy contacts
- Maximum switching voltage of AC 250 V
- Maximum switching voltage of DC 250 V

# RS PRO, 24V dc Coil Non-Latching Relay SPDT, 6A Switching Current DIN Rail, Single Pole

RS Stock No.: 888-6798



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 24 V DC coil non-latching relay SPDT (single pole double throw) will enable you to open and close circuits. You will generally find these kinds of switches in commercial and industrial settings. They're widely used in medical equipment, automotive engines and telecommunications devices. This interface relay module switches and isolates and can carry out other tasks such as measuring, regulating and amplifying. It has a maximum switching voltage of AC 250 V and DC 250 V. A number of simple installation options via insulated bridges in various pin configurations will help you reduce your wiring time.

## General Specifications

<b>Contact Configuration</b>	SPDT
<b>Number of Poles</b>	1
<b>Operate Time</b>	5ms
<b>Release Time</b>	4ms
<b>Construction</b>	PA 6.6 (UL 94 V-0)
<b>Applications</b>	Automotive engines, Household applications, Industrial machinery, Medical equipment, Telecommunications equipment

## Electrical Specifications

<b>Coil Voltage</b>	24V dc
<b>Switching Current</b>	6A
<b>Terminal Type</b>	Screw

## Contact Data

<b>Contact Arrangement</b>	1 change over contact
<b>Maximum Switching Current (AC)</b>	6A
<b>Maximum Switching Current (DC)</b>	6A
<b>Maximum Switching Voltage (AC)</b>	250V
<b>Maximum Switching Voltage (DC)</b>	250V
<b>Maximum Switching Power (AC)</b>	1500 VA
<b>Contact Material</b>	AgSnO <sub>2</sub>
<b>Mechanical Endurance</b>	> 5 × 10 <sup>7</sup> operations

## Mechanical Specifications

<b>Mounting Type</b>	DIN Rail
<b>Depth</b>	86mm
<b>Length</b>	6.2mm
<b>Height</b>	78mm
<b>Unit Weight</b>	0.035kg/piece

## Operation Environment Specifications

<b>Operating Temperature Range</b>	-25°C to 60°C
<b>Minimum Operating Temperature</b>	-25°C
<b>Maximum Operating Temperature</b>	60°C
<b>Ambient Temperature</b>	-25°C to 60°C

## Protection Category

<b>IP Rating</b>	IP20
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## Approvals

<b>Compliance/Certifications</b>	EN61340
<b>Standards Met</b>	RoHS Compliant

