

**ENGLISH** 

#### **Datasheet**

# RS Pro SPDT PCB mount Non-Latching Relay, 12V dc Coil, 15 A

RS Stock No: 450-0223



#### **Product Details**

RS Pro SPDT non-latching relay has a coil voltage of 12 V ac. This PCB mount relay withstands currents up to 15 A. It offers connection through silver alloy contacts for added durability.

#### **Features and Benefits**

- Contact resistance of  $50 \, m\Omega$  maximum
- Mechanical life: 10 million operations
- Electrical life of 100000 operations





### **Specifications:**

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Application	Power, Control Panel, Sequence Control, Direct Load Switching, Industrial Automation Controllers, Video Projector System, Surge Arrestor
Coil Power	0.9 W
Coil Resistance	160 Ω
Coil Voltage	12 V dc
Contact Configuration	SPDT
Contact Material	AgSnO2
Depth	21.5 mm
Dimensions	38 x 28 x 21.5 mm
Electrical Life	100000 cycles
Height	38 mm
Isolation Coil To Contact	1500 V ac
Length	28 mm
Life	1000000 cycles (Electrical), 10000000 cycles (Mechanical)
Maximum Operating Temperature	. 7000
Maximum Operating Temperature	+70°C
Maximum Switching Current (AC)	15 A ac
Maximum Switching Current (AC)	15 A ac
Maximum Switching Current (AC) Maximum Switching Current (DC)	15 A ac 15 A dc
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC)	15 A ac 15 A dc 3600 VA
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC) Maximum Switching Power (DC)	15 A ac 15 A dc 3600 VA 450 W
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC) Maximum Switching Power (DC) Maximum Switching Voltage (AC)	15 A ac 15 A dc 3600 VA 450 W 250 V ac
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC) Maximum Switching Power (DC) Maximum Switching Voltage (AC) Maximum Switching Voltage (DC)	15 A ac 15 A dc 3600 VA 450 W 250 V ac 125 V dc
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC) Maximum Switching Power (DC) Maximum Switching Voltage (AC) Maximum Switching Voltage (DC) Minimum Operating Temperature	15 A ac 15 A dc 3600 VA 450 W 250 V ac 125 V dc -45°C
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC) Maximum Switching Power (DC) Maximum Switching Voltage (AC) Maximum Switching Voltage (DC) Minimum Operating Temperature Mounting Type	15 A ac 15 A dc 3600 VA 450 W 250 V ac 125 V dc -45°C Socket Mount
Maximum Switching Current (AC) Maximum Switching Current (DC) Maximum Switching Power (AC) Maximum Switching Power (DC) Maximum Switching Voltage (AC) Maximum Switching Voltage (DC) Minimum Operating Temperature Mounting Type Number of Poles	15 A ac 15 A dc 3600 VA 450 W 250 V ac 125 V dc -45°C Socket Mount 1

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.



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Terminal Type Plug In