

Datasheet

RS Pro SPDT PCB mount Non-Latching Relay, 6V dc Coil

RS Stock No: **476-624**



Product Details

RS Pro SPDT non-latching relay has a coil voltage of 6 V dc. This PCB mount relay withstands DC power up to 180 W. It offers connection through silver alloy contacts for added durability.

Features and Benefits

- Slim size (5 mm wide)
- High sensitivity and coil power of 170 mW
- 4 kV dielectric strength (between coil and contacts)
- Surge voltage up to 6kV (between coil and contacts)
- Wash tight
- Clearance/creepage distance 8 mm

**Specifications:**

Application	Power
Coil Power	170 mW
Coil Resistance	212 Ω
Coil Voltage	6 V dc
Contact Configuration	SPDT
Contact Material	Silver Nickel
Depth	5 mm
Dimensions	15 x 28 x 5 mm
Electrical Life	30000 cycles
Height	15 mm
Isolation Coil To Contact	4000 V ac
Length	28 mm
Life	60000 cycles (Electrical), 10000000 cycles (Mechanical)
Maximum Operating Temperature	+85°C
Maximum Switching Current (AC)	6 A ac
Maximum Switching Current (DC)	6 A dc
Maximum Switching Power (AC)	1500 VA
Maximum Switching Power (DC)	180 W
Maximum Switching Voltage (AC)	400 V ac
Maximum Switching Voltage (DC)	125 V dc
Minimum Operating Temperature	-40°C
Mounting Type	PCB Mount
Number of Poles	1
Operating Temperature Range	-40 to +85°C
Relay Switching Classification	Subminiature Power Relay
Standards Met	RoHS Compliant, UL E133481, VDE 40020043
Terminal Type	Through Hole