



ENGLISH

Datasheet

Stock No: 476-567

RS Pro SPST-NO PCB Mount Latching Relay, 6V dc For Use In Power Applications



Product Details

High Power Latching Relays

- Maximum switching capability up to 50A
- Lamp load up to 5000W
- Capacitor load up to 200 μ F (min inrush current @ 500A/10 μ s)
- 4kV dielectric strength (between coil and contacts)
- Wash tight
- Creepage distance 8mm

Note

Set and Reset coils have a common positive connection; both coils should not be simultaneously energised. Neither coil should be continuously energised for more than 1 minute.

Approvals

UL (File no. E134517), CQC (File no. CQC06017016719)



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Specifications:

Coil Voltage	6V dc
Contact Configuration	SPST-NO
Mounting Type	PCB
Maximum Switching Current AC	50 A
Maximum Switching Voltage AC	440V ac
Length	39mm
Depth	15mm
Height	30.2mm
Dimensions	39 x 30.2 x 15mm
Terminal Type	Through Hole
Application	Power
Operating Temperature Range	-40 → +70°C
Coil Power	3W
Minimum Operating Temperature	-40°C
Coil Resistance	24 Ω
Contact Material	Silver Cadmium Oxide, Silver Tin Oxide
Maximum Switching Power AC	12500 VA
Life	1000000 (Mechanical) cycles
Isolation Coil To Contact	4000V ac
Maximum Operating Temperature	+70°C