

Features

- Non-latching relay
- Coil voltage of 240 V ac
- Coil power of 1.2 W
- Coil resistance of 15.7 k Ω
- Isolation coil to contact of 1.5 kV ac
- Contact configuration of DPDT
- Silver alloy contacts
- Plug-in Mounting
- Switching current of 10 A
- PCB pin terminals
- Two poles
- Operating temperature range of -45°C to +55°C
- Maximum switching voltage AC of 240 V ac
- Maximum switching voltage DC of 30 V dc

RS PRO 240 V ac, Coil, Non-Latching Relay, DPDT, 10 A Switching Current, Plug-In, 2-Pole

RS Stock No.: 450-0330



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

The RS PRO, 240 V AC coil non-latching relay DPDT (double pole double throw) is a reliable component for opening and closing circuits. Commonly found in industrial settings, it's used in video projection equipment, surge control devices and automation controllers. This switch is non-latching, which means it's typically in a closed (NC) position without power. It moves into a normally open (NO) position when power passes through the circuit. It features a plug-in mount so it's easy to install. The component comes in clear, plastic casing with dimensions of 28 mm (L), 21.5 mm (D) and 36 mm (H). It functions in extreme temperatures, ranging from -45°C to +55°C.

General Specifications

Contact Configuration	DPDT
Number of Poles	2
Applications	Automotive engines, Household applications, Industrial machinery, Medical equipment, Telecommunications equipment

Electrical Specifications

Coil Power	1.2 W
Coil Voltage	240 V ac
Coil Resistance	15.7 kΩ
Switching Current	10A
Isolation Coil To Contact	1.5 kV ac
Terminal Type	PCB Pin

Contact Data	
Maximum Switching Current (AC)	10 A ac
Maximum Switching Current (DC)	10 A dc
Maximum Switching Voltage (AC)	240 V ac
Maximum Switching Voltage (DC)	30 V dc
Maximum Switching Power (AC)	2.4 kVA
Maximum Switching Power (DC)	300 W
Contact Material	AgSnO2
Mechanical Endurance	100000000 cycles
Electrical Endurance	100000 cycles

Mechanical Specifications

Mounting Type	Plug In
Depth	21.5 mm
Length	28 mm
Height	36 mm

Operation Environment Specifications

Operating Temperature Range	-45°C to +55°C
Minimum Operating Temperature	-45°C
Maximum Operating Temperature	55°C
Ambient Temperature	-45°C to +55°C

Approvals

Compliance/Certifications	EN61340
Standards Met	CUR E125370, UL E125370
Declarations	

