

## FEATURES

- Momentary switch operation
- Silver-plated contacts
- PCB mounted
- Non-illuminated
- Single pole double throw (SPDT) contact configuration
- Panel cut out size of (D) 6.35 mm
- White actuator
- Voltage rating of 32/50/125 V AC
- Contact current rating of 3 A @ 120 V AC
- Cylinder actuator
- Through-hole terminal
- Contact DC voltage rating of 28 V
- Cap actuator

## RS PRO Single Pole Double Throw (SPDT) Momentary Push Button Switch, 6.35 (Dia.)mm, PCB, 32/50/125V ac

RS Stock No.: 734-6788



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

Allow electricity to flow through your circuit with the RS PRO single pole double throw (SPDT) momentary push button switch. This electrical component is widely used in the manufacture of telecommunications equipment, instrumentation and medical devices. It has a voltage rating of 32/50/125 V AC and a contact current rating of 3 A @ 120 V AC. This white switch has a momentary functionality, which means you simply need to press it to complete your circuit. It comes with a snap action push button made from glass-filled nylon or glass-filled polyester. It can be securely affixed to your PCB (printed circuit board) with a through-hole terminal.

## General Specifications

<b>Type</b>	Anti-Vandal
<b>Switch Operation</b>	Momentary
<b>Contact Configuration</b>	Single Pole Single Throw (SPST)
<b>Illuminated</b>	No
<b>Actuator Colour</b>	White
<b>Actuator Shape</b>	Cylinder
<b>Case Colour</b>	Silver
<b>Applications</b>	Test Equipment, Telecommunications, Networking, Handheld Appliances

Material Characteristics	
<b>Case</b>	Diallyl phthalate (DAP) (UL94V-0)
<b>Bushing</b>	Brass, nickel plated
<b>Plunger</b>	Glass filled nylon or glass filled polyester
<b>Contact</b>	Silver or gold plated
<b>Terminals</b>	Brass, silver plated
<b>Hardware</b>	Nut (nickel plated brass)

## Electrical Specifications

<b>Voltage Rating</b>	32/50/125V ac
<b>Terminal Type</b>	Through Hole
<b>Actuator Type</b>	Cap

## Contact Specifications

<b>Contact AC Voltage Rating</b>	120 V, 250 V
<b>Contact DC Voltage Rating</b>	28V
<b>Contact Current Rating</b>	3 A @ 120 V ac
<b>Insulation Resistance</b>	1,000MΩ min
<b>Dielectric Strength</b>	1,000 RMS @ sea level

## Mechanical Specifications

<b>Mounting Type</b>	PCB
<b>Panel Cut Out Size</b>	6.35 (Dia.)mm
<b>Panel Cut Out Diameter</b>	6.35mm
<b>Mechanical Life</b>	50,000 make-and-break cycles

## Operation Environment Specifications

<b>Storage Temperature</b>	-30°C to 85°C
<b>Maximum Operating Temperature</b>	85°C
<b>Minimum Operating Temperature</b>	-30°C

## Approvals

<b>Compliance/Certifications</b>	RoHS
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