

#### **FEATURES**

- Nylon 66 housing to UL94V-2
- Moulded black or white plastic body
- Plain or I/O marking option on actuator face
- SPST, SPDT, and DPST switch configurations
- Secure snap-in panel mounting
- 20mm panel cut-out
- Optional clear splash proof cover for IP55 protection
- Ergonomically curved actuator

# RS PRO Single Pole Single Throw (SPST), On-None-Off Rocker Switch Panel Mount

RS Stock No.: 793-2563



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**

From the trusted RS Pro brand, a range of non-illuminated round rocker switches designed for panel mounting. With a choice of momentary or latching switch operation, the circular switches are suitable for an array of different applications. Installation is easy, once a 20 mm diameter cut-out has been made, the rockers simply snap into the panel or appliance and are retained securely. The AC mains rated rockers are available with a white or black body and can ne single pole or double pole configured, dependant on individual project requirements. These general purpose rocker switches are ideal for maintenance, repair, and new designs.

#### Are there any accessories available for the 20 mm round switches?

Yes, a clear splash proof cover is available providing additional protection to IP55. See part number  $\frac{793-2569}{2}$ 

- Part number 793-2563 is a black SPST latching switch with I/O marking
- Part number 793-2550 is a black SPDT momentary on-off-on switch with IOII marking
- Part number 793-2569 is a clear IP55 splash proof protective cap
- Part number 793-2572 is a white SPST latching switch with no marking
- Part number 793-2575 is a black DPST latching switch with I/O marking
- Part number 793-2541 is a white SPST momentary switch with I/O marking

#### **General Specifications**

Contact Configuration	Single Pole Single Throw (SPST)
Switch Operation	Off-On-Off,
Illuminated	No
Actuator Colour	Black
Actuator Shape	Round
Legend Text	On (symbol); Off (symbol)
Contact Material	Copper Alloy
Case Material	Nylon
Applications	Security equipment, White goods, Tumble dryers, Washing machines, Fridges and freezers, Air conditioning units, Fans and heating products, Domestic appliances, Coffee machines, Kettles, Electrical panels



### **Electrical Specifications**

Contact Current Rating	5V
AC Voltage Rating	250V
DC Voltage Rating	125/55 1E4 10A/125VAC
Terminal Type	Copper alloy SN or AG plated
Termination Style	Quick Connect
Contact Resistance	30mΩ
Minimum Insulation Resistance	500VDC 100mΩ

### **Mechanical Specifications**

Panel Cut Out Size	20.8mm x20.6mm x20mm
Panel Cut Out Width	20.8mm
Panel Cut Out Height	20.6mm
Panel Cut Out Diameter	20mm
Mounting Type	Panel Mount
Mechanical Life	100000 Operations
Operation Force	300g~600g

### **Operation Environment Specifications**

Operating Temperature Range	-25°C to 125°C
Minimum Operating Temperature	-25°C
Maximum Operating Temperature	125°C

### **Protection Category**

IP Rating	IP55

### **Approvals**

Compliance/Certifications	UL94V-2, ROHS Compliant





## Drawing (mm):





