

#### **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 Double Pole Single Throw (DPST), On-None-Off Rocker Switch Panel Mount

RS Stock No.: 793-2575



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 20mm 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 <u>793-</u>2569

- 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	Double Pole Single Throw (DPST)
Switch Operation	On-None-Off
Illuminated	No
Actuator Colour	Black
Actuator Shape	Round
Legend Text	On (symbol); Off (symbol)
Contact Material	Copper Alloy
Case Material	Nylon
Actuator Style	Rocker
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	5A
AC Voltage Rating	250V
Terminal Type	Tab
Termination Style	Quick
Contact Resistance	30mΩ
Minimum Insulation Resistance	500VDC 100MΩ

# **Mechanical Specifications**

Panel Cut Out Size	20.8mm x 21.1mm x 20mm
Panel Cut Out Width	20.8mm
Panel Cut Out Height	21.1mm
Panel Cut Out Diameter	20mm
Mounting Type	Panel Mount
Mechanical Life	10,000 cycles
Operation Force	600-900gf

### **Operation Environment Specifications**

Operating Temperature Range	-25°C to 85°C
Minimum Operating Temperature	-25°C
Maximum Operating Temperature	85°C

# **Protection Category**

IP Rating	IP55

# **Approvals**

Compliance/Certifications ULS	94V-2, ROHS compliant, VDE
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#### **Features**

- ROHS compliant
- Housing material: Nylon #66 UL 94V-2
- Rocker material: Nylon #66 UL 94V-2
- Terminal material:
  - Copper alloy SN or AG plated
- Contact material: Ag-Cd-O (12) alloy plated









