Push Button Switches

FEATURES

- Stainless steel robust construction
- Anti-vandal design
- Easy installation
- Screw terminals
- Illuminated & no light options
- 16mm – 30mm options
- IP rated
- Range of voltages

RS PRO Push Button Switches

RS Stock No.: 2489205



Image for illustration purposes only

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.

Push Button Switches

Product Description

- *High quality panel mount switches constructed from stainless steel for superior durability for both internal and external applications.*
- *Typically used for door and gate entry control, plant and machinery, control panels, escalators and moving walkways, lifts and instrument control, process handling and access equipment.*
- *Often used with panel mount indicators, panel alarms, buzzers and display screens.*

General Specifications

Type	SW 22mm Scr Mom No Led
Switch Operation	Momentary
Contact Configuration	1NO1NC DPST
Illuminated	No
LED Voltage	N/A
LED Colour	N/A
Actuator Shape	Round
Legend	None
Package Contains	1 x Switch, 1 x Hex Nut, 1 x O-Ring

Material Characteristics	
Case	Stainless Steel
Base	PBT
Contact	Silver alloy
Terminals	Screw

Electrical Specifications

Voltage Rating	250VAC
Terminal Type	Screw

Push Button Switches

Wire Range	1.5mm2

Contact Specifications	
Contact Current Rating	5A at 250VAC
Contact Resistance	≤50mΩ
Insulation Resistance	≥1,000MΩ
Dielectric Strength	1,780VAC
Total Travel	3.0mm +/- 0.2mm
Electrical Life	≥50,000 Cycles at Full Load

Mechanical Specifications

Mounting Type	Panel Mount
Panel Thickness	1mm (min) to 10mm (max)
Panel Cut Out Diameter	22.20mm
Mechanical Life	≥1,000,000 operations
Actuating Force	3-5N
Torque	5-14Nm applied to rear locking nut

Operation Environment Specifications

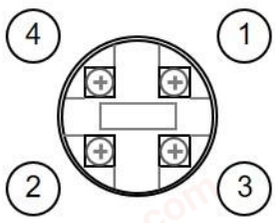
Maximum Operating Temperature	+80°C
Minimum Operating Temperature	-40°C

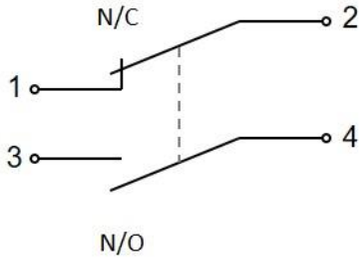
Protection Category

IP Rating	IP65
Impact Protection Rating	IK10

Push Button Switches

DIMENSIONAL/SCHEMATIC DIAGRAMS / ILLUSTRATIONS





The switch is not polarity sensitive

