Rocker Switches

Features

- Nylon 66 housing to UL94V-2
- Moulded black plastic body
- I/O marking option on actuator
- Secure snap-in panel mounting
- Ergonomically curved actuator

RS PRO Rocker Switches

RS Stock No.: 0180381



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.

Rocker Switches

Product Description

A robust reliable rocker switch featuring I/O marking actuator with a Single Pole Double Throw (SPDT) configuration and designed for an On-Off -On action. Constructed with a flame retardant and impact resistant Nylon 66 case and button for a rocker switch fit for industrial and commercial environment.

General Specifications

Contact Configuration	Single Pole Double Throw(SPDT)
Switches Operation	On - Off - On
Mounting Type	Panel
Terminal Type	Quick or Solder Connect
Illuminated	No
Actuator Material	Polymer
Mechanical Life	30000 Operations
Contact Material	Silver alloy
Electrical Life	10,000 make and break cycles at full load
Housing	PA66
Switch Support	PA66
Terminals	3,Copper or Brass
Applications	Household appliances and medical devices

Electrical Specifications

Contact Current Rating	6A 250V
Contact Resistance	＜20mΩ（initial）
Insulation Resistance	＞1000MΩ(500DC between open contacts)
Dielectric Strength	1500V 1 minute

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Mechanical Specifications

Panel Thickness For Panel Cut Out Size	1: 0.7~1.25mm,2: 1.25~2.0mm， 3: 2.0~3.0mm
Panel Cut Out Width	1: 12.9~13.1mm,2: 12.9~13.1mm,3: 12.9~13.1mm
Panel Cut Out Length	1: 19.2~19.3mm,2: 19.3~19.4mm,3: 19.5~19.6mm

Operation Environment Specifications

Operating Temperature Range	0°C to 105°C
Minimum Operating Temperature	0°C
Maximum Operating Temperature	105°C

Protection Category

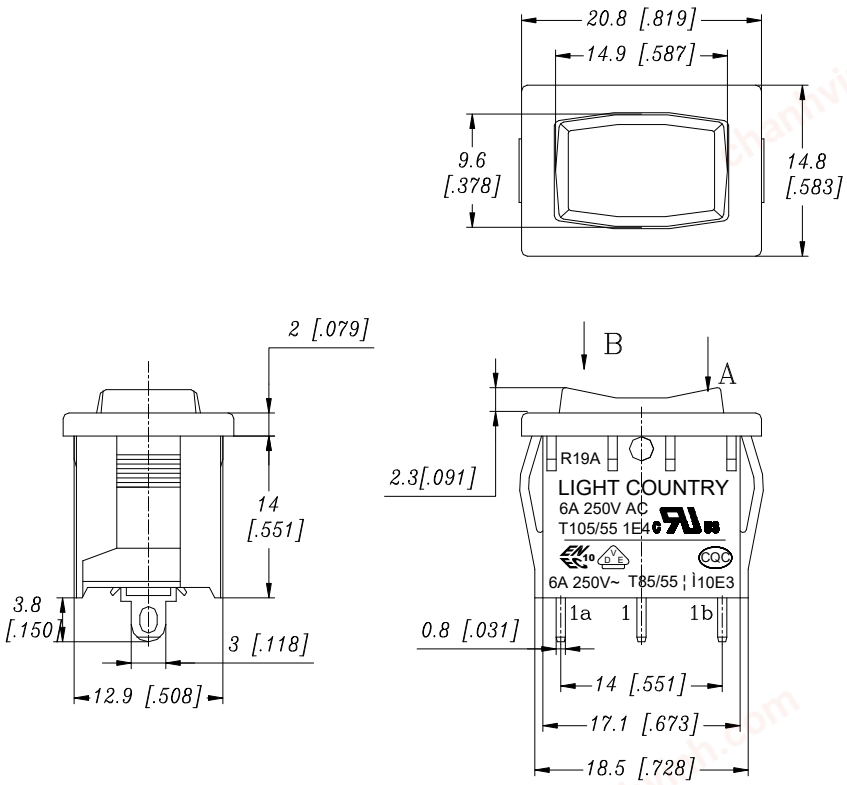
IP Rating	IP20

Approvals

Compliance/Certifications	UL / ENEC / VED/ CQC
Declarations	RoHS

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Z	Y	X
0.7~1.25	12.9~13.1	19.2~19.3
1.25~2.0	12.9~13.1	19.3~19.4
2.0~3.0	12.9~13.1	19.5~19.6