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.: 0180388

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

A robust reliable rocker switch featuring I/O marking actuator with a Double Pole Single Throw (DPST) configuration and designed for an On-Off 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	Double Pole Single Throw(DPDT)
Switches Operation	On - Off
Mounting Type	Panel
Terminal Type	Quick or Solder Connect
Illuminated	Yes
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	4,Copper or Brass
Applications	Household appliances and medical devices

Electrical Specifications

Contact Current Rating	16A 250V 20A 125V
Contact Resistance	＜20mΩ（initial）
Insulation Resistance	＞1000MΩ(500DC between open contacts)
Dielectric Strength	1500V 1 minute

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	1:22.1~22.2mm, 2::22.1~22.2mm, 3::22.1~22.2mm
Panel Cut Out Length	1:30.0~30.2mm, 2:30.2~30.4mm, 3:30.6~30.8mm

Operation Environment Specifications

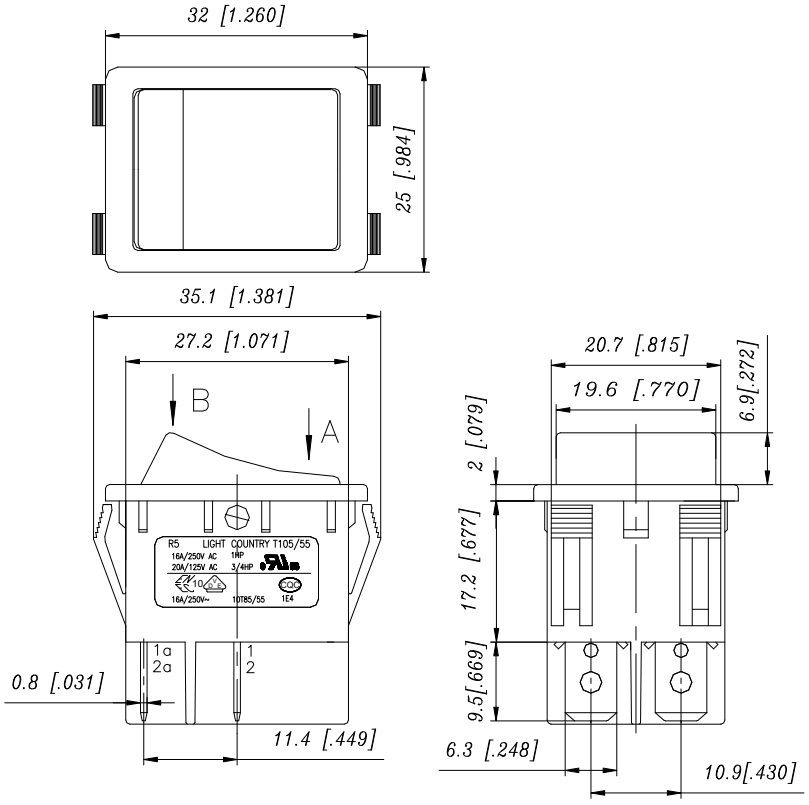
Operating Temperature Range	0°C to 105°C
Minimum Operating Temperature	0°C
Maximum Operating Temperature	105°C

Protection Category

IP Rating	IP20

Approvals

Compliance/Certifications	UL / VED / CQC / CE / TUV
Declarations	RoHS



Z	Y	X
0.7~1.25	22.1~22.2	30.0~30.2
1.25~2.0	22.1~22.2	30.2~30.4
2.0~3.0	22.1~22.2	30.6~30.8