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# PRC Series Power Rocker Switches



# **KEY FEATURES**

Easy to install snap-in mounting to a 21.2 x 36.6 mm panel cut-out

Available in SPST, SPDT, DPST & DPDT

Sealed to IP66

Screw, solder or quick connect terminals

Various rocker markings standard

RoHS complaint

#### **DESCRIPTION**

Single and double pole power rocker switches designed for snap in panel mounting rated 20A @ 125VAC or 10A @ 250VAC with an IP66 sealed construction offering protection against dust and liquids.

# **APPLICATIONS**

Industrial machinery

Vacuum cleaners

**HVAC** equipment

Power tools

Audio equipment

Power supplies

Exercise equipment

# **ELECTRICAL**

Ratings: 20A @ 125 VAC

10A @ 250 VAC 3/4hp 12A @ 250VAC 3/4hp 10A @ 277 VAC

Contact resistance (initial): 50 milliohms max

Dielectric strength (initial): 1,000 VAC, 1 minute

Insulation resistance (initial): 100 megohms min (500 VDC between

open contacts)

Electrical life endurance: 6,000 operations min

### **MECHANICAL**

Mechanical life: 100,000 operations min

Actuating force: 400 to 2,900g

Temperature rating: -20°C to +80°C

Degree of protection: IP66



# **MATERIALS**



Rocker button, Frame & Housing: Nylon 6/6

Plunger: phenolic

Seal: silicone rubber

Terminals, active contactor, contactor support: copper alloy

Spring: steel

Contacts: silver-tin oxide

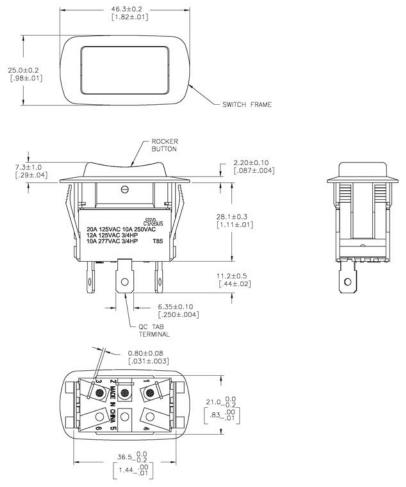


# **STANDARDS & SPECS**

UL Component Recognized to US & Canadian standards, file no. E46765

# **PRODUCT OFFERING**

The following part numbers are available in the Sample Room: 1571095-2; 1571099-2; 1571100-2; 1571102-2



#### FOR MORE INFORMATION

#### **Technical Support**

Phone: 1-800-522-6752

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Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
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