



## Introducing PRC Series Power Rocker Switches

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

# PRC Series Power Rocker Switches

## MATERIALS

Rocker button, Frame & Housing: Nylon 6/6

Plunger: phenolic

Seal: silicone rubber

Terminals, active contactor, contactor support: copper alloy

Spring: steel

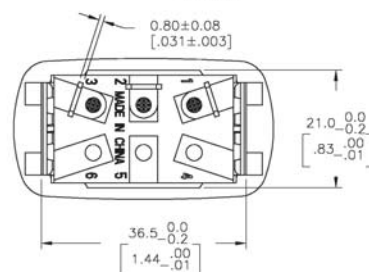
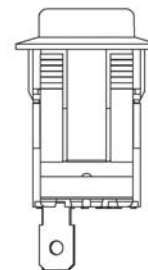
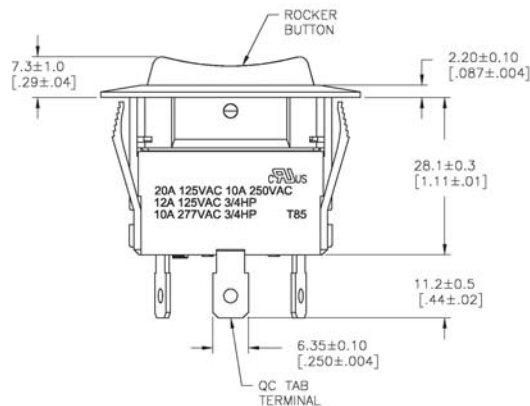
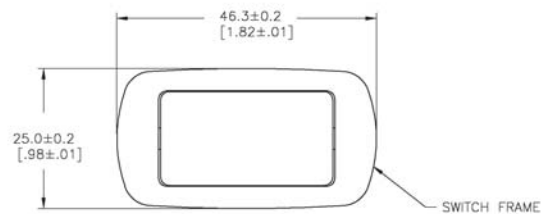
Contacts: silver-tin oxide

## 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



## Technical Support

USA:	1-800-522-6752
Canada:	1-905-470-4425
Mexico:	52-55-1106-0800
C. America:	57-1-254-4444
South America:	55-11-2103-6000
Hong Kong:	852-2735-1628
Japan:	81-44-844-8013
UK:	44-208-420-8341

[illegible]

Copyright 2007 By Tyco Electronics Corporation  
2-1773448-2-5M-MS/FP 09-07  
TE Logo and Tyco Electronics are trademarks.

