

& PROTECTION IDENTIFICAT CB & CABLE ASSEMBLIES RF NSORS SWITCHES CONT/

CTORS WIRE & CABLE EMI/RFI FILTERS CIRCUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB (CUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB & CABLE ASSEMBLIES RELAYS TOOLING SEN IDENTIFICATION & LABELING PCB & CABLE ASSEMBLIES RELAYS TOOLING SENSORS SWITCHES CONTACTORS CONNECTOR ASSEMBLIES RELAYS TOOLING SENSORS SUTCHES CONTACTORS CONNECTORS WIRE & CABLE EMI/RFI FILTERS CIRCUI HESPESAYS TOOLING SENSORS SWITCH **ON & LABELING PCB & CAI** YS TOOLING SENSORS SWITCHES CONTACTORS CONNECTORS WIRE & CABLE EMI/RFI FILTERS CIRCUIT BREAKERS HARNESS ORS CONNECTORS WIRE & CABLE EMI/RFI FILTERS CIRCUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABEL LTERS CIRCUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB & CABLE ASSEMBLIES RELAYS TOOL TECTION IDENTIFICATION & LABELING PCB & CABLE ASSEMBLIES RELAYS TOOLING SENSORS SWITCHES CONTACTORS CON & CABLE ASSEMBLIES RELAYS TOOLING SENSORS SWITCHES CONTACTORS CONNECTORS WIRE & CABLE EMI/RFI FILTER NSORS SWITCHES CONTACTORS CONNECTORS WIRE & CABLE EMI/RFI FILTERS CIRCUIT BREAKERS HARNESSING & PROTEC CTORS WIRE & CABLE EMI/RFI FILTERS CIRCUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB (CUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB & CABLE ASSEMBLIES RELAYS TOOLING SEN



PRC Series Power Rocker Switches

Tyco Electronics Our commitment. Your advantage.

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

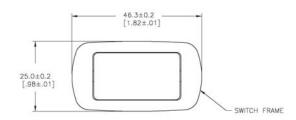
Contacts: silver-tin oxide

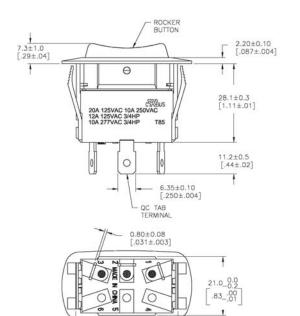
STANDARDS & SPECS

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





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