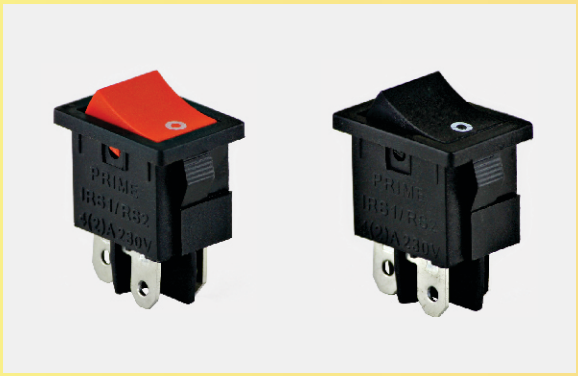
PRIME COMPONENTS

"Connections for life"

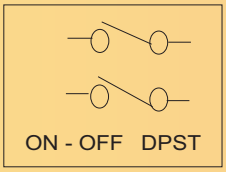
CELEBRATING 25 years 1990-2015

Rocker Switch PRS 4 Series

ISO 9001:2008 | CE | RoHS

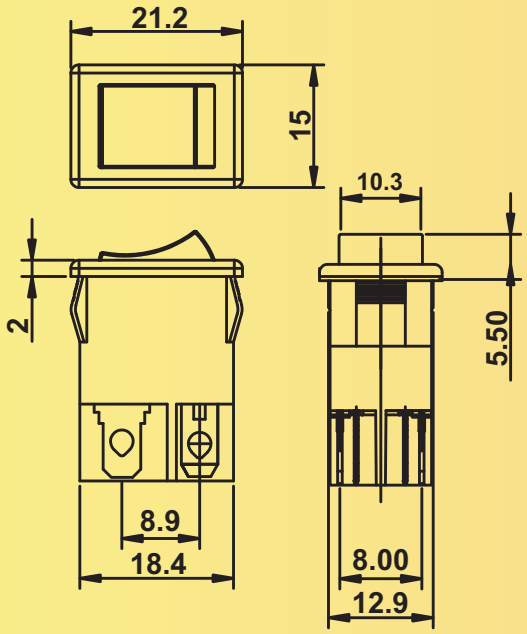


CIRCUIT DIAGRAM



- Current rating : 06A, 250VAC/09A 125VAC
- Function : 202 (DPST)
- Type : NI (NON Illuminated)
- Cut out Size : 12.9 mm X 19.2 mm

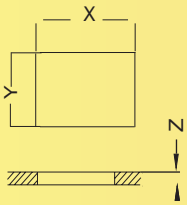
DIMENSIONS



TECHNICAL SPECIFICATION

INSULATION RESISTANCE (New State) at 500V DC for 1minute	> 100 megohms. Ref : EN 61058-1		
CONTACT RESISTANCE (New State)	< 10 milliohms Ref : EN 61058-1		
DIELECTRICAL STRENGTH (New State)	Across reinforced insulation 3000V Across full disconnection 1500V Across micro disconnection 500V	Ref : EN 61058-1	
High voltage resistance	>1500V 1 min.		
TERMINAL STRENGTH Push and pull forces for terminals in Newtons (N) (Ref : EN 61058-1)	**Terminal Size**	**Push - N**	**Pull - N**
	4.8 x 0.8 mm.	80	98
Mechanical life:	Over 30000 cycles		
ELECTRICAL ENDURANCE	10,000 CYCLES min. Ref.: EN :61058-1 6,000 CYCLES min. (CSA- C22.2 No.55)		
DEGREE OF PROTECTION	IP 30/40 Ref.: EN :61058-1		
PROTECTION AGAINST ELECTRIC SHOCK	CLASS II APPLIANCE Ref.: EN :61058-1		
HEAT & FIRE RESISTANCE	LEVEL 3 Glow wire test at 850° C Ref.: EN :61058-1		
DEGREE OF POLLUTION	2 (NORMAL) Ref.:EN :61058-1		
Ambient temperature:	-20°C to +85°C		
TEMPERATURE RISE AT THE TERMINALS (ACCORDING TO ELECTRICAL LIFE ENDURANCE)	max. 30° c max. 55° c	(CSA- C22.2 No.55) (UL- 1054) (EN :61058-1)	
RoHS COMPLIANT	YES		
Atmospheric humidity	Max.85%		
Solder ability of terminal	Max 350°C,3s / 270°C,5s		

PANEL CUT OUT



Panel Thikness z (mm)	X (mm)	Y (mm)
0.70~1.25	12.9	19.2
1.25~2.00	12.9	19.4
2.00~3.00	12.9	19.6

MATERIALS

Housing : Polyamide (Nylon 66) - UL 94, V-2

Rocker : Polyamide (Nylon 66) - UL 94, V-2

Contacts : Silver alloy / Cu alloy

Terminal : Cu Alloy Silver / Tin plated

Movable Arm : Cu Alloy, Silver/ Tin Plated

ORDERING SYSTEM

Ordering Code : PRS 4 202 06 NI B/B-04

PRS 4 — Series
202 — Circuit Function
06 — Current Rating
NI — Type
B/B — Rocker Color / Housing Color
04 — Printing Option

Note : For Details Of Ordering System Refer Catalouge

Off / Works : 830, GIDC Estate, Makarpura, Vadodara - 390010

www.primecomponents.net

+91-265-6642566/6670078, +91 9687676700 sales@primecomponents.net