

RP8300 SERIES PUSHBUTTON SWITCH

ANTI-VANDAL SWITCHES
DETECTOR SWITCHES
DIP SWITCHES
KEYLOCK SWITCHES
NAVIGATION SWITCHES
PUSHBUTTON SWITCHES
ROCKER SWITCHES
ROTARY SWITCHES
SLIDE SWITCHES
SNAP ACTION SWITCHES
TACTILE SWITCHES
TOGGLE SWITCHES
CAP OPTIONS



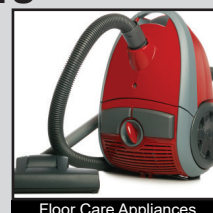
APPLICATIONS / MARKETS



Audio / Visual



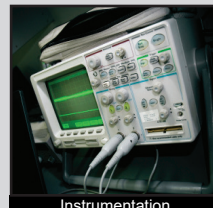
Electrical Housewares



Floor Care Appliances



White Goods



Instrumentation



Medical Equipment

RoHS

SPECIFICATIONS

Electrical Rating:

500mA @ 48 VAC, 200mA @ 50 VDC, 200mA @ 250 VAC

Life Expectancy: 500,000 Cycles

Contact Resistance: 50mΩ Max.

Insulation Resistance: 1,000MΩ Min. @ 500VDC

Dielectric Strength: 1,500VAC for 1 minute

Operating Temperature: -30°C to 85°C

Travel: 1.5mm

Contact Arrangement: SPST, Off-(On), Momentary

Actuation Force: 350 gf

Panel Thickness: 1.5mm - 4.0mm

Ingress Protection: IP67

FEATURES & BENEFITS

- Threaded mount
- 500,000 life expectancy
- LED illumination options
- Sealed to IP67 ratings
- Metal Diecast housing

PART NUMBER CONFIGURATOR

Series	Bushing	Termination	Contact Material	Seal	Housing Color	Cap Color	LED Color
RP8300 RP8301*	B2 - Threaded (12 x 0.75)	M1 - Standard	C - Gold Over Silver	E - Epoxy Sealed	BLK - Black* NIC - Stain Nickel CHR - Chrome	WHT - White BLK - Black RED - Red ORG - Orange YEL - Yellow GRN - Green BLU - Blue	WHT - White LED RED - Red LED YEL - Yellow LED GRN - Green LED BLU - Blue LED GY - Green/Yellow LED RG - Red/Green LED RB - Red/Blue LED NIL - Non Illuminated*

*The RP8201 series is only offered with a black housing color and is non-illuminated.

Specifications subject to change without notice 9.25.2019



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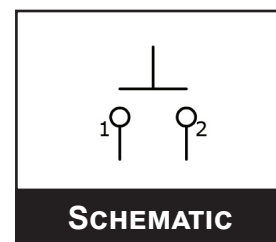
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ANTI-VANDAL SWITCHES	DETECTOR SWITCHES	DIP SWITCHES	KEYLOCK SWITCHES	NAVIGATION SWITCHES	PUSHBUTTON SWITCHES	ROCKER SWITCHES	ROTARY SWITCHES	SLIDE SWITCHES	SNAP ACTION SWITCHES	TACTILE SWITCHES	TOGGLE SWITCHES	CAP SWITCHES
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12.90
[.508 in]

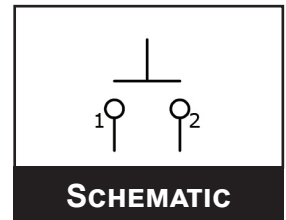
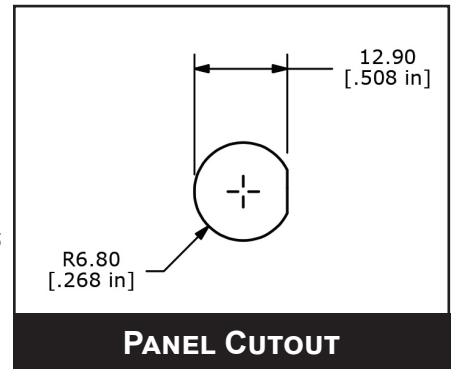
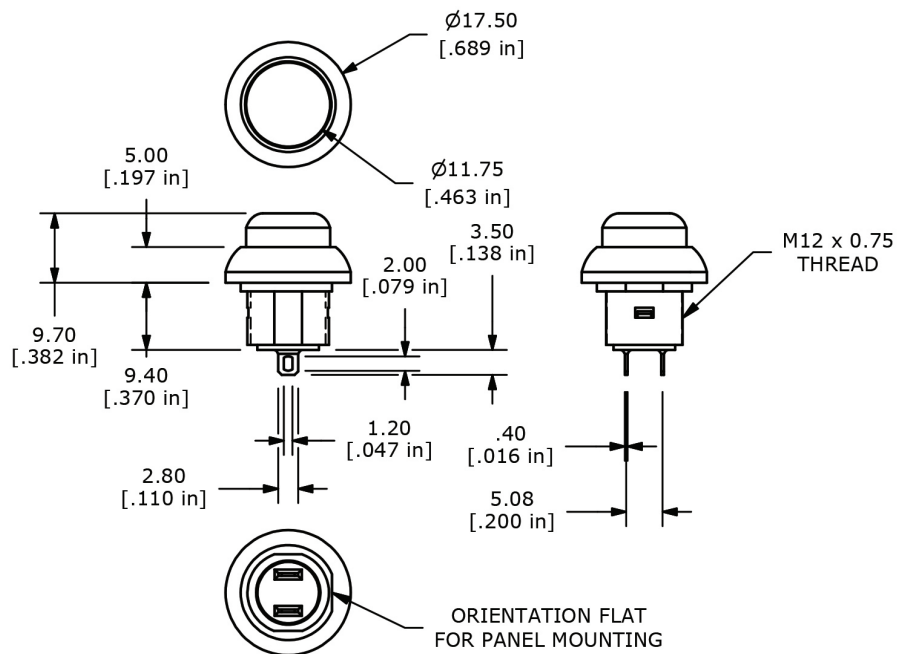
R6.80
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PANEL CUTOUT



RP8300 SERIES PUSHBUTTON SWITCH

RP8301 w/o LED B2 BUSHING



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