

Pushbutton Switches

English



A22NL-RPA-TRA-G102-RC

Assembled Parts, Cylindrical type (22 mm dia. /Ring when using: 25 mm dia.), Round projection type, Lighted, LED lamp, Red (Transparent), Bezel material: Brushed metal (Round), 24 VAC/DC, Alternate, SPST-NO+SPST-NC, Screw terminal (M3.5), IP66



Image

Type	Pushbutton Switch (22-dia.)
Appearance	Shape: Cylindrical type (22/25 mm dia.) Pushbutton: Round projection type
Lighted method	Lighted (LED lamp)
Pushbutton	Red (Transparent)
Terminal	Screw terminal (M3.5)

Series

Pushbutton Switches
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Ratings

As of September 9, 2016

Type	Pushbutton Switch (22-dia.)
Load	For General load
Appearance	Shape: Cylindrical type (22/25 mm dia.) Pushbutton: Round projection type
Lighted method	Lighted (LED lamp)
Pushbutton	Red (Transparent)
Switch rating (Resistive load)	24 VAC, 10 A / 120 VAC, 10 A / 240 VAC, 6 A / 380 VAC, 2 A / 440 VAC, 2 A 24 VDC, 8 A / 120 VDC, 2.2 A / 240 VDC, 1.1 A
Lamp rate	24 VAC/DC 12 mA
Lamp operating voltage	24 VAC/VDC ±10%
Operating function	Alternate
Contact form	SPST-NO+SPST-NC
Terminal	Screw terminal (M3.5)
Permissible operating frequency	Electrically: 30 operations / 1 minute max. Mechanically: 60 operations / 1 minute max.
Dielectric strength	Between each terminal and ground: 2500 V (Initial value)
Vibration resistance (Malfunction)	10 to 55 Hz, 1.5-mm double amplitude (malfunction within 1 ms)
Shock resistance (Malfunction)	1,000 m/s ² max. (malfunction within 1 ms)
Ambient temperature	Operating: -25 to 55 °C Storage: -40 to 80 °C
Ambient humidity	Operating: 35 to 85%RH
Degree of protection	IP66/NEMA4X/NEMA13
Classification of protection against electric shock	Class II
PTI (Tracking characteristic)	175
Pollution degree	3 (EN60947-5-1)
Weight	Approx. 65 g

Total Travel (TT)	6 mm max.
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