







Illuminated / Non-Illuminated Push Button Switches

Contact Ratings

	Worki	ng voltage	24V	110V	220V
	AC (50/60Hz)	Resistive	Resistive —		0.5A
		Inductive	_	0.7A	0.5A
	DC	Resistive	1.0A	0.2A	_
		Inductive	0.7A	0.1A	_

Specifications

Soldering Temperature

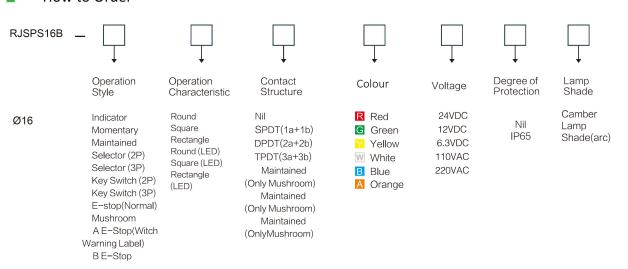
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Degree of Protection	IP 65 Watertight /Oiltight
Contact Configuration	Single Pole, Double Pole
Maximum Voltage	250V AC/DC
Thermal Current	5A
Minimum Applicable Load	5V AC/DC, 1mA
Contact Material	Gold-plated silver
Terminal Style	.110" Solder/Quick Connect
Operating Temperature	−25°Cto +55°C
Operating Humidity	45 to 85% RH
Contact Resistance	50M Ω maximum
Insulation Resistance	$100 M \Omega$ minimum (500V DC megger)
Vibration Resistance	10 to 55Hz, amplitude 1.2mm p-p
Degree of Protection	>10g
Electrical Life	100,000 operations minimum (at full rated load)
Mechanical Life	Maintained: 1,000,000 operations minimum Momentary: 1,000,000 operations minimum Selecotr /Keylock: 250,000 operations minimum
Dielectric Strength	Switch Unit: 2,000V AC, 1min. between live/dead part and terminals of different poles; 1,000V AC, 1 minute between terminals of the same pole; 1,500V AC, 1 minute between contact and lamp terminals. Illumination Unit: 2,000V AC, 1min. between live Part/ground

20W/5 Seconds or 260C/3 seconds

LED Ratings

Rated Voltage	Current		
5V DC ± 5%	8mA		
6V AC/DC(±10%)	AC: A, R, W, Y: 8mA G, S: 7mA DC: A, R, W, Y: 6mA G, S: 5mA		
12V AC/DC(± 10%)	AC: 9mA DC: 8mA		
24V AC/DC(± 10%)	AC: 9mA DC: 8mA		

How to Order



RJSPS16B SERIES

PUSH BUTTON SWITCH



Push Button Switches

Product appearance	Operation	Illuminated type	Contact	Model	Colour	Rated Voltage
Round		Without LED	SPDT	RJSPS16B - 211		24VDC 12VDC 6.3VDC 110VAC 220VAC
rtourid			DPDT	RJSPS16B - ²¹²		
			TPDT	RJSPS16B - 213	R Red	
	Momentary	With LED	SPDT	RJSPS16B - ²⁷¹	G Green	
U. Recognised The No. GSU7512			DPDT	RJSPS16B - 272	Yellow	
			TPDT	RJSPS16B - ²⁷³	W White	
		Without LED	SPDT	RJSPS16B - 311	B Blue	
	Latching		DPDT	RJSPS16B - 312		
			TPDT	RJSPS16B - 313		
		With LED	SPDT	RJSPS16B - ³⁷¹		
			DPDT	RJSPS16B - 372		
			TPDT	RJSPS16B - 373		
Square		Without LED	SPDT	RJSPS16B - 221		24VDC 12VDC 6.3VDC 110VAC 220VAC
Square			DPDT	RJSPS16B - ²²²	R Red	
			TPDT	RJSPS16B - 223	G Green	
	Momentary		SPDT	RJSPS16B - ²⁸¹	Y Yellow	
		With LED	DPDT	RJSPS16B - ²⁸²	w White	
			TPDT	RJSPS16B - ²⁸³	B Blue	
		Without LED	SPDT	RJSPS16B - 321		
	Latching		DPDT	RJSPS16B - 322		
			TPDT	RJSPS16B - 323		
			SPDT	RJSPS16B - 381		
AL Precognised File No. Clicity 512 C C C C C C C C C C C C C C C C C C C		With LED	DPDT	RJSPS16B - 382		
			TPDT	RJSPS16B - ³⁸³		
Rectangle		Without LED	SPDT	RJSPS16B - 231	_	24VDC 12VDC 6.3VDC 110VAC 220VAC
· ·			DPDT	RJSPS16B - ²³²	Red	
			TPDT	RJSPS16B - 233	G Green	
	Momentary	With LED	SPDT	RJSPS16B - 291	W White	
Latchi			DPDT	RJSPS16B - ²⁹²	B Blue	
			TPDT	RJSPS16B - ²⁹³		
		g Without LED	SPDT	RJSPS16B - 331		
	Latching		DPDT	RJSPS16B - 332		
			TPDT	RJSPS16B - 333		
			SPDT	RJSPS16B - 391		
UL Recognized File Na EXIOTS12 (With LED	DPDT	RJSPS16B - 392		
			TPDT	RJSPS16B - ³⁹³		





