RJSPS16B









Illuminated / Non-Illuminated Push Button Switches

Contact Ratings

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

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	- 🕎	
	Operation Style	Operation Characteris
Ø16	Indicator Momentary Maintained Selector (2P) Selector (3P) Key Switch (2P) Key Switch (3P) E-stop(Normal) Mushroom A E-Stop(Witch Warning Label) B E-Stop	Round Square Rectangle Round (LED Square (LED Rectangle (LED)
	D = 3(0D	

IP 65 Watertight /Oiltight Single Pole, Double Pole

Specifications

Degree of Protection

Contact Configuration

Minimum Applicable Load

Operating Temperature

Operating Humidity

Contact Resistance

Insulation Resistance

Vibration Resistance

Degree of Protection

Electrical Life

Mechanical Life

Dielectric Strength

Soldering Temperature

Maximum Voltage Thermal Current

Contact Material Terminal Style

5V AC/DC, 1mA

250V AC/DC

Gold-plated silver

.110" Solder/Quick Connect

-25°Cto +55°C

45 to 85% RH

50M Ω maximum

 $100 M\,\Omega$ minimum (500V DC megger)

10 to 55Hz, amplitude 1.2mm p-p

>10g

100,000 operations minimum (at full rated load)

Maintained: 1,000,000 operations minimum Momentary: 1,000,000 operations minimum Selecotr /Keylock: 250, 000 operations minimum

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

JSPS16B	- 🖵							
	Operation Style	Operation Characteristic	Contact Structure	Colour	Voltage	Degree of Protection	Lamp Shade	
ð16	Indicator Momentary Maintained Selector (2P) Selector (3P) Key Switch (2P) Key Switch (3P) E-stop(Normal) Mushroom A E-Stop(Witch Warning Label) B E-Stop	Round Square Rectangle Round (LED) Square (LED) Rectangle (LED)	Nil SPDT(1a+1b) DPDT(2a+2b) TPDT(3a+3b) Maintained (Only Mushroom) Maintained (Only Mushroom) Maintained (OnlyMushroom)	Red Gereen Yellow White Blue Aorange	24VDC 12VDC 6.3VDC 110VAC 220VAC	Nil IP65	Camber Lamp Shade(arc)	



RJSPS16B

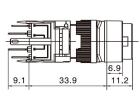


Push Button Switches

Product appearance	Operation	Illuminated type	Contact	Model	Colour	Rated Voltage
Round			SPDT	RJSPS16B - 211		
, touris		Without LED	DPDT	RJSPS16B - ²¹²		
			TPDT	RJSPS16B - 213	R Red	24VDC
	Momentary		SPDT	RJSPS16B - ²⁷¹	G Green	12VDC
		With LED	DPDT	RJSPS16B - 272	Yellow	6.3VDC
			TPDT	RJSPS16B - ²⁷³	w White	12VDC
			SPDT	RJSPS16B - 311	B Blue	220VAC
		Without LED	DPDT	RJSPS16B - 312		
	Latching		TPDT	RJSPS16B - 313		
	Latering		SPDT	RJSPS16B - 371		
File No. E307512 (E ((Ca)		With LED	DPDT	RJSPS16B - 372		
,			TPDT	RJSPS16B - ³⁷³		
Square			SPDT	RJSPS16B - 221		12VDC 6.3VDC 110VAC
oquaic		Without LED	DPDT	RJSPS16B - 222	R Red	
			TPDT	RJSPS16B - 223	G Green	
	Momentary		SPDT	RJSPS16B - ²⁸¹	Yellow	6.3VDC
		With LED	DPDT	RJSPS16B - 282	w White	
			TPDT	RJSPS16B - ²⁸³	B Blue	220VAC
			SPDT	RJSPS16B - 321		
	Latching	Without LED	DPDT	RJSPS16B - 322		
			TPDT	RJSPS16B - 323		
			SPDT	RJSPS16B - 381		
UL Recognized File No.E307512 (CE CCE		With LED	DPDT	RJSPS16B - 382		
, AL			TPDT	RJSPS16B - ³⁸³		
Rectangle	Managatan		SPDT	RJSPS16B - 231		
		Without LED	DPDT	RJSPS16B - ²³²	R Red G Green	
			TPDT	RJSPS16B - ²³³	Y Yellow	6.3VDC
	Momentary		SPDT	RJSPS16B - 291	w White	110VAC
		With LED	DPDT	RJSPS16B - ²⁹²	B Blue	220VAC
			TPDT	RJSPS16B - ²⁹³		
			SPDT	RJSPS16B - ³³¹		
	Latching	Without LED	DPDT	RJSPS16B - ³³²		
			TPDT	RJSPS16B - 333		
			SPDT	RJSPS16B - 391		
File No. EUD 512 (E (C)		With LED	DPDT	RJSPS16B - 392		
			TPDT	RJSPS16B - ³⁹³		



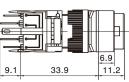








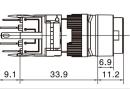














+44 (0) 1234 213600



