



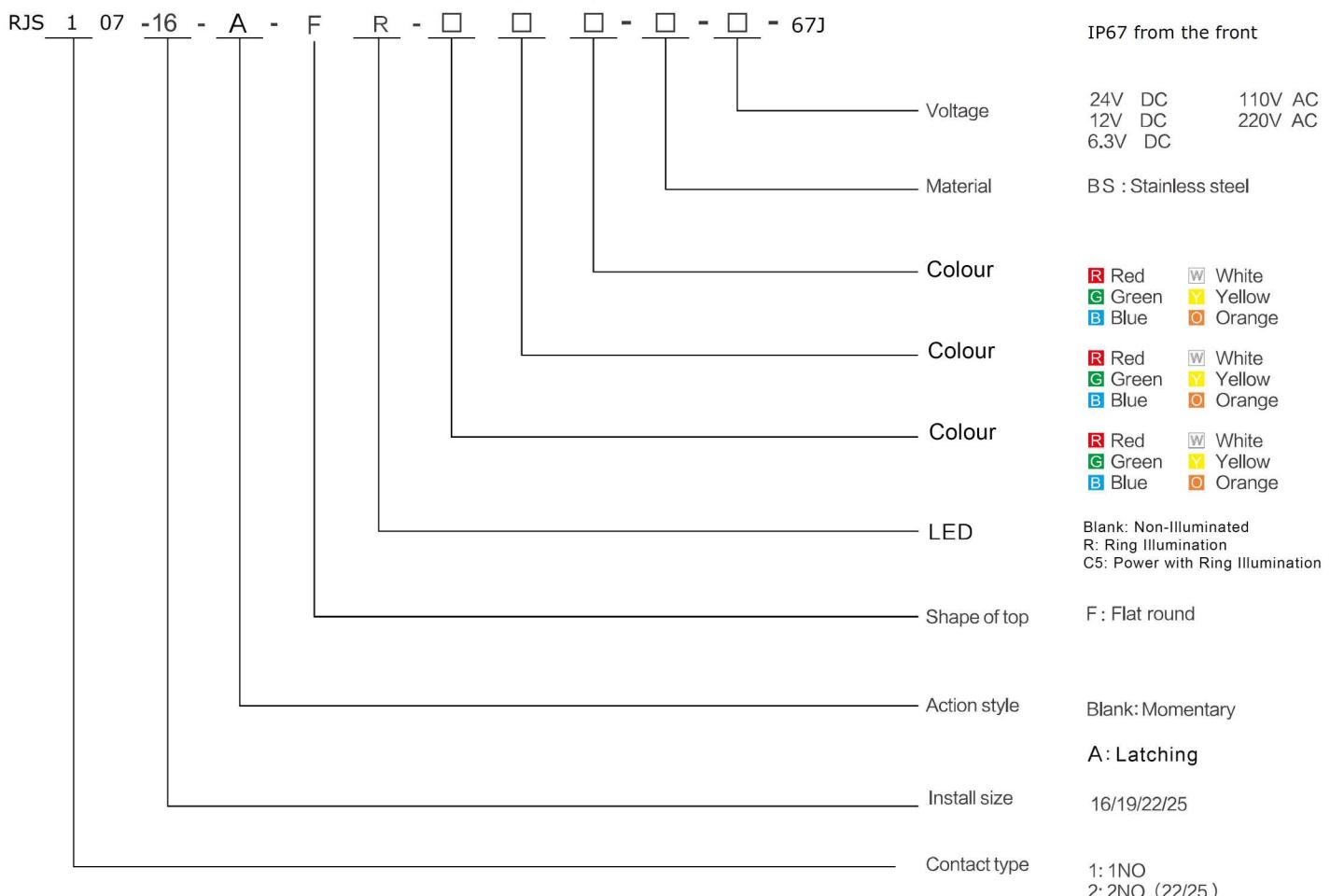
Key Features

- IP67 Rated (front)
- LED Voltage: 3V-24V
- Rated load capacity up to 20A
- Sizes available: 16/19/22/25mm
- High quality and economical switch
- Momentary / Latching
- LED illumination available with built-in resistors and available with push fit connector assemble (default 150mm wire length).

RJS107 Series (1NO Contact) 16/19/22/25

RJS207 Series (2NO Contact) 22/25

How to Order



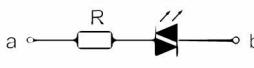
Specifications

Contact form	107 = 1 x Normally open Contact 207 = 2 x Normally open Contact		
Insulation resistance	$\leq 50\text{m}\Omega$		
Insulation resistance	$\geq 1000\text{m}\Omega$		
Dielectric strength	2000VAC min		
Operating humidity	-30°C~+80°C		
Action stroke	1.8mm, 3.5mm		
Action force	11N		
Mounting panel thickness	$\leq 4\text{mm}$		
Nut torque	5~14N.m		
Material			
Shell	stainless steel or Black Anodised Aluminium		
Button	stainless steel or Black Anodised Aluminium		
LED Diffuser	Environmentally friendly PC		
Pedestal	PA66 High flame retardant PA66		
Pin	H65 nickel plating		
Contact	Silver contact		
Spring	Steel wire		

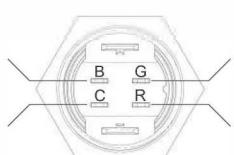
Rated load

Rated insulation voltage	AC250VAC			
Heating current	20A			
Rated voltage		DC12V	DC24V	AC250V
Rated current	Resistive load	16/19: 18A; 22/25: 20A	15A	15A
	Inductive load	5A	4A	4A

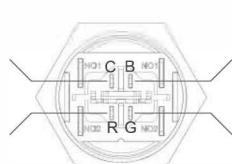
Lamp parameter

LED Type	Two-way LED lamp(AC/DC)		
Rated Voltage	3V, 6V, 12V, 24V, 36V, 110V, 220VAC/DC		
Rated Current	Typically 15mA		
LED Colour			
Life	40000 hours(Reference)		
LED Circuit diagram			
	Using AC/DC LED lamp, the terminals have no difference of anode and cathode. Using inner resistance for the lamp below 60V. Using 6V lamp when the lamp voltage is above 60V, and need connect outer doping resistance.		
	DC LED and other voltage can be made to order.		

Tricolor RGB wiring diagram



16/19
Lamp bead contact description



22/25
Lamp bead contact description

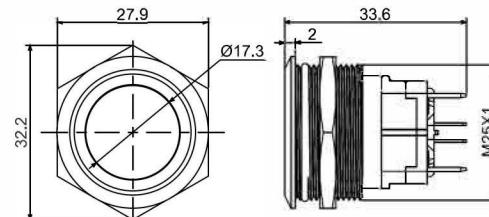
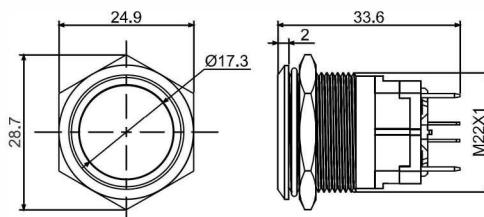
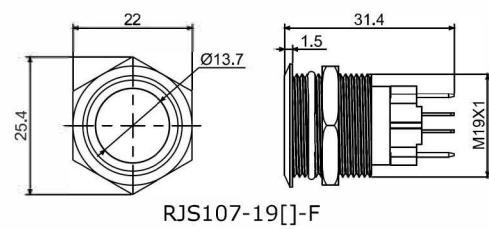
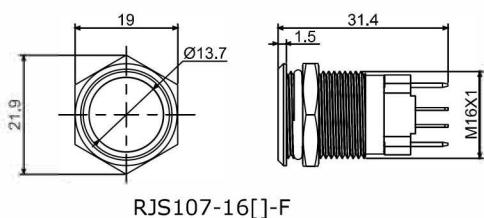


RJSX07 Series - High Current Switches

■ Non-Illuminated High Current Switches

Appearance	Operation	Contact	Model	Voltage	Material
	Momentary	1NO	RJS107-16-F~67J	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel
	Latching	1NO	RJS107-16(A)-F~67J		
	Momentary	1NO	RJS107-19-F~67J		
	Latching	1NO	RJS107-19(A)-F~67J		
	Momentary	1NO 2NO	RJS107-22-F~67J RJS207-22-F~67J		
	Latching	1NO 2NO	RJS107-22(A)-F~67J RJS207-22(A)-F~67J		
	Momentary	1NO 2NO	RJS107-25-F~67J RJS207-25-F~67J		
	Latching	1NO 2NO	RJS107-25(A)-F~67J RJS207-25(A)-F~67J		

Dimensions



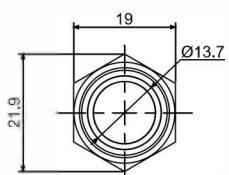
RJSX07 Series - High Current Switches

■ Ring Illuminated High Current Switches

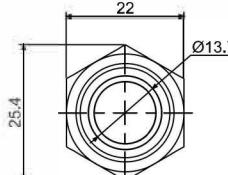
Appearance	Operation	Contact	Model	Colour	Voltage	Material
	Momentary	1NO	RJS107-16L-F-R~67J	■ Red ■ Green ■ Blue ■ White ■ Yellow ■ Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel
	Latching	1NO	RJS107-16L(A)-F-R~67J			
	Momentary	1NO	RJS107-19L-F-R~67J	■ Red ■ Green ■ Blue ■ White ■ Yellow ■ Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel
	Latching	1NO	RJS107-19L(A)-F-R~67J			
	Momentary	1NO	RJS107-22L-F-R~67J	■ Red ■ Green ■ Blue ■ White ■ Yellow ■ Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel
		2NO	RJS207-22L-F-R~67J			
	Latching	1NO	RJS107-22L(A)-F-R~67J			
		2NO	RJS207-22L(A)-F-R~67J			
	Momentary	1NO	RJS107-25L-F-R~67J	■ Red ■ Green ■ Blue ■ White ■ Yellow ■ Orange	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel
		2NO	RJS207-25L-F-R~67J			
	Latching	1NO	RJS107-25L(A)-F-R~67J			
		2NO	RJS207-25L(A)-F-R~67J			

The default monochrome, two-color three-color optional, color free to match.

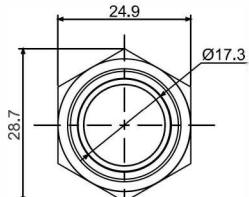
Dimensions



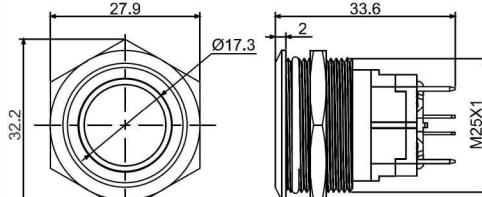
RJS107-16L[]-F-R



RJS107-19L[]-F-R



RJS107-22L[]-F-R



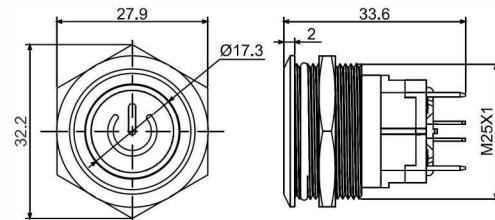
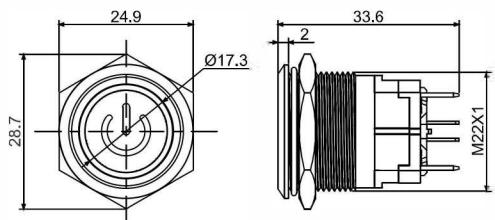
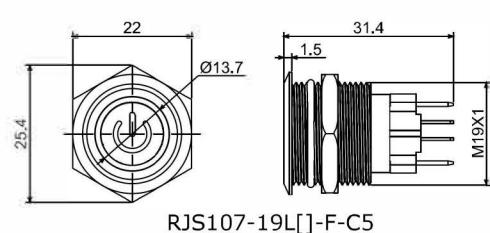
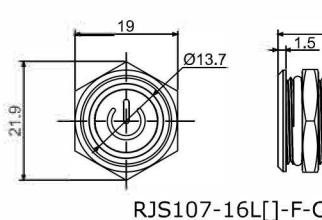
RJS107-25L[]-F-R

■ Power symbol & Ring Illuminated High Current Switches

Appearance	Operation	Contact	Model	Colour	Voltage	Material
	Momentary Latching	1NO 1NO	RJS107-16L-F-C5~67J RJS107-16L(A)-F-C5~67J	 	24VDC 12VDC 6.3VDC 110VAC 220VAC	Stainless Steel
	Momentary Latching	1NO 1NO	RJS107-19L-F-C5~67J RJS107-19L(A)-F-C5~67J	 		
	Momentary Latching	1NO 2NO 1NO 2NO	RJS107-22L-F-C5~67J RJS207-22L-F-C5~67J RJS107-22L(A)-F-C5~67J RJS207-22L(A)-F-C5~67J	 		
	Momentary Latching	1NO 2NO 1NO 2NO	RJS107-25L-F-C5~67J RJS207-25L-F-C5~67J RJS107-25L(A)-F-C5~67J RJS207-25L(A)-F-C5~67J	 		

The default monochrome, two-colour three-color optional

Dimensions



■ Connector

Appearance	Button type	Main contacts	Illuminated type	Type
	16-C	1Pole	Without light	RJS16-CB-2P
			One-colour LED	RJS16-CB-2P+2P
			Two-colour LED	RJS16-CB-2P+3P
			Three-colour LED	RJS16-CB-2P+4P
	19-C	1Pole	Without LED	RJS19-CB-2P
			One-colour LED	RJS19-CB-2P+2P
			Two-colour LED	RJS19-CB-2P+3P
			Three-colour LED	RJS19-CB-2P+4P
	22-C	1Pole	Without LED	RJS22-CB-2P
			One-colour LED	RJS22-CB-2P+2P
			Two-colour LED	RJS22-CB-2P+3P
			Three-colour LED	RJS22-CB-2P+4P
	25-C	2 Pole	Without LED	RJS22-CB-4P
			One-colour LED	RJS22-CB-4P+2P
			Two-colour LED	RJS22-CB-4P+3P
			Three-colour LED	RJS22-CB-4P+4P
	25-C	1Pole	Without LED	RJS25-CB-2P
			One-colour LED	RJS25-CB-2P+2P
			Two-colour LED	RJS25-CB-2P+3P
			Three-colour LED	RJS25-CB-2P+4P
	25-C	2 Pole	Without LED	RJS22-CB-4P
			One-colour LED	RJS25-CB-4P+2P
			Two-colour LED	RJS25-CB-4P+3P
			Three-colour LED	RJS25-CB-4P+4P

Connection diagram

