

# ROTARY SWITCH



## SR29 Series

### Application

- ✓ TV/Video, Audio, Home appliance, Precision apparatus,  
Automotive, Musical instruments, Industrial control, Others

### Feature

- ✓ Up to 12 positions general use switch with optional metal shafts.



### ■Specification

Rating	125V AC 0.3A
Withstand Voltage	500V AC - 1 minute
Contact Resistance	50 mΩ Max.
Insulation Resistance	500V DC - 100MΩ Min.
Rotational Torque	1.0 ± 0.5 kgf.cm
Operating Life Cycle	10,000 cycles

### ■How to order

SR2921F - 0206 - 20K0A - C9 - S

[Model](#)

Number of Pole & Position  
Ex. 0107 – 1 pole 7 positions  
0206 – 2 poles 6 positions

[Shaft Type](#)

#### Timing

Order Code	Description
S	Shorting (make-before-break)

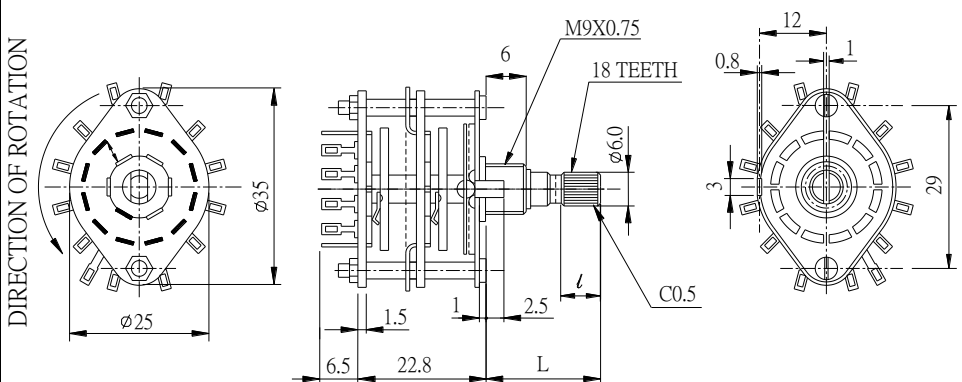
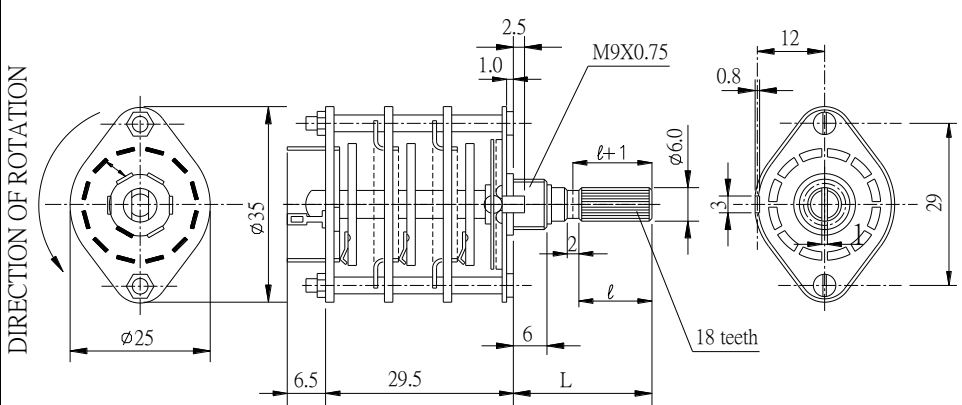
#### Bushing Type

Order Code	Bushing Length	Bushing Diameter
C9	6mm	M9*0.75
E9	9.5mm	M9*0.75

## SR29 Series

### Model Description

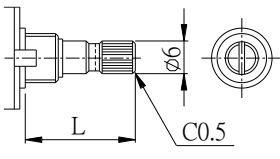
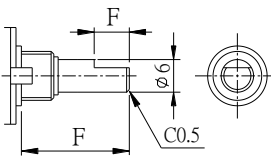
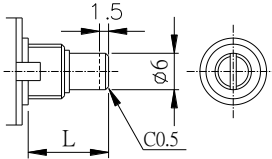
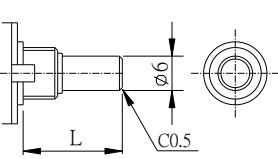
Model	Terminal Type	Pole	Position	Changeover Angle	Timing
<a href="#">SR2921F</a>	Soldering	1	7 ~ 12	30°	Shorting
		2	4 ~ 6		
		3	3, 4		
		6	2		
<a href="#">SR2931F</a>	Soldering	1	5 ~ 12		
		2	5, 6		
		3	4		
		4	2		
		6	2		

Order Code	Outline Drawing
SR2921F-□□-(L)K0A-C9-S	 <p>Technical drawing of the SR2921F rotary switch. It includes a perspective view, a top view showing the 18 teeth and dimensions (ø35, ø25, 12, 0.8, 1, 29), a side view showing the shaft with an M9X0.75 thread, 18 teeth, and dimensions (6, 1.5, 1, 2.5, L, 6.5, 22.8, ø6.0, C0.5), and a bottom view showing the terminal layout (3, 12, 1, 29).</p>
SR2931F-□□-(L)K0A-C9-S	 <p>Technical drawing of the SR2931F rotary switch. It includes a perspective view, a top view showing the 18 teeth and dimensions (ø35, ø25, 12, 0.8, 1, 29), a side view showing the shaft with an M9X0.75 thread, 18 teeth, and dimensions (2.5, 1.0, 6, l+1, 2, l, L, 6.5, 29.5, ø6.0), and a bottom view showing the terminal layout (3, 12, 1, 29).</p>

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## SR29 Series

### ■ Shaft Type

Order Code	(L)K0A	(L)FOA	(L)SOA	(L)ROA
Shaft Type	18 Teeth knurled	Flat shaft	Slotted shaft	Round shaft
Dimensions				
Standard Shaft Length (L)	15, 20, 25, 30			

Design and specifications presented here are for the standard parts only. Please kindly contact us for your special requests and ask for the current technical specifications before purchase and/or use.

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# Mouser Electronics

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[SR2921F-0304-19R0B-E9-S-W-159](#) [SR2921F-0206-19R0B-E9-S-W-159](#)