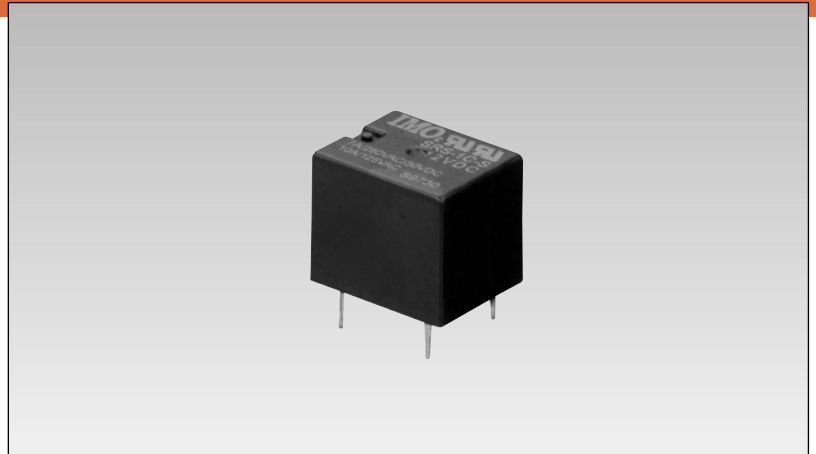
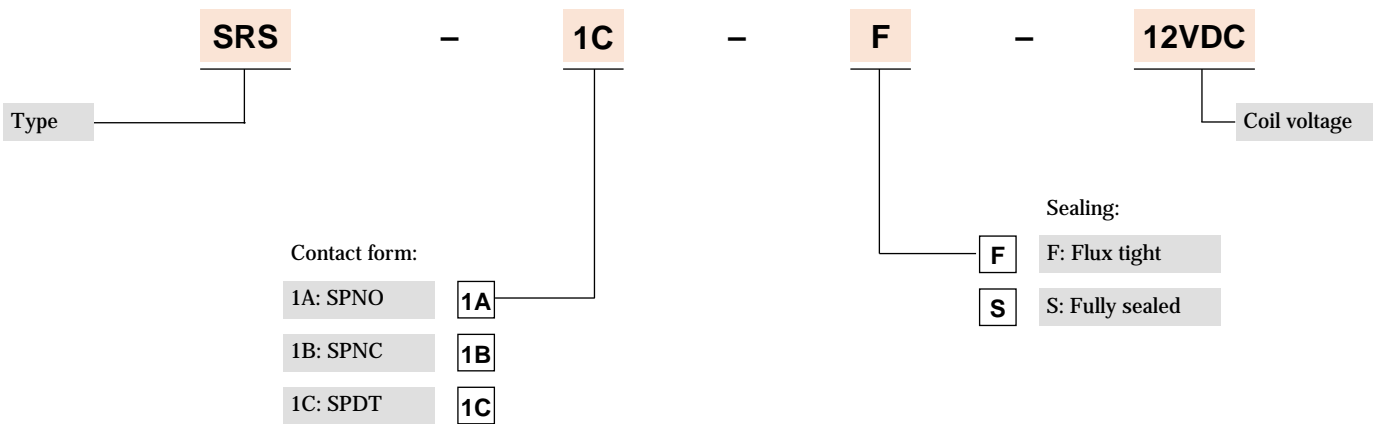


- Low profile, light weight
- Flux tight or fully sealed versions available
- Ag alloy gold contacts
- UL/CUL recognised



## Options and ordering codes



## Contact rating

<b>Contact form</b>	1A, 1B, 1C
<b>Maximum switching power</b>	1680VA/210W
<b>Maximum switching voltage</b>	250VAC/30VDC
<b>Maximum switching/carry current</b>	10A

UL, CSA and TUV safety approval ratings available on request

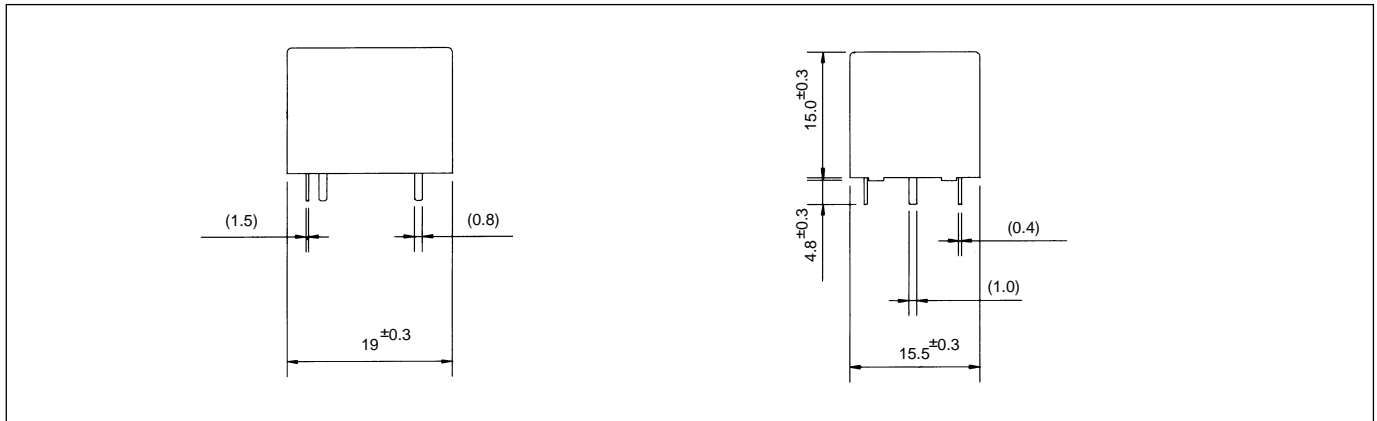
## Specifications

<b>Contact material</b>	Ag alloy + gold flash	
<b>Initial contact resistance</b>	100mΩ Max	
<b>Operate time</b>	10ms Max (at rated voltage)	
<b>Release time</b>	5ms Max (at rated voltage)	
<b>Nominal operating power</b>	Approx. 360mW, 48VDC 450mW	
<b>Insulation resistance</b>	100MΩ at 500VDC	
<b>Breakdown voltage</b>	<b>Between coil and contacts</b>	1500VAC (for 1 minute)
	<b>Between open contacts</b>	500VAC (for 1 minute)
<b>Vibration resistance</b>	<b>Operating extremes</b>	10~50Hz, amplitude 1.5mm
	<b>Damage limits</b>	10~50Hz, amplitude 1.5mm
<b>Shock resistance</b>	<b>Operating extremes</b>	10G
	<b>Damage limits</b>	100G
<b>Ambient temperature</b>	-30~+60°C	
<b>Life expectancy</b>	<b>Mechanical</b>	10 x 10 <sup>8</sup> operations (frequency 18,000 operations/hour)
	<b>Electrical (at max load)</b>	1 x 10 <sup>5</sup> operations (frequency 1,200 operations/hour)
<b>Weight</b>	10g	

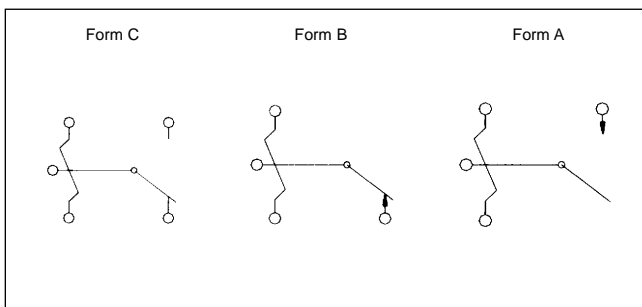
## Coil specification SRS

Rated voltage	Rated Current $\pm$ 10% at 25°C (mA)	Coil Resistance $\pm$ 10% at 25°C ( $\Omega$ )	Max continuous voltage at 25°C	Pick up voltage (Max) at 25°C	Drop out voltage (Min) at 25°C	Power consumption at rated load
3	120	25	130% of rated voltage	75% of rated voltage	10% of rated voltage	Approx. 360mW
5	72	70				
6	60	100				
9	40	225				
12	30	400				
24	15	1600				
48	9.4	5120				Approx. 450mW

## Dimensions mm



## Wiring diagram



## PCB layout

