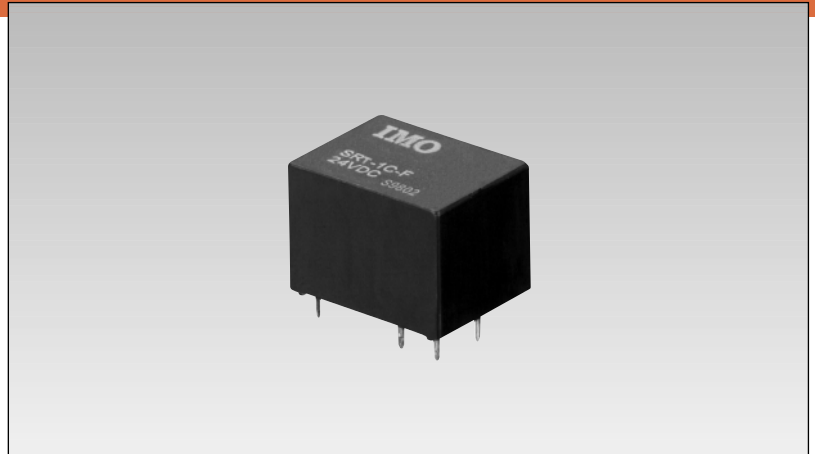
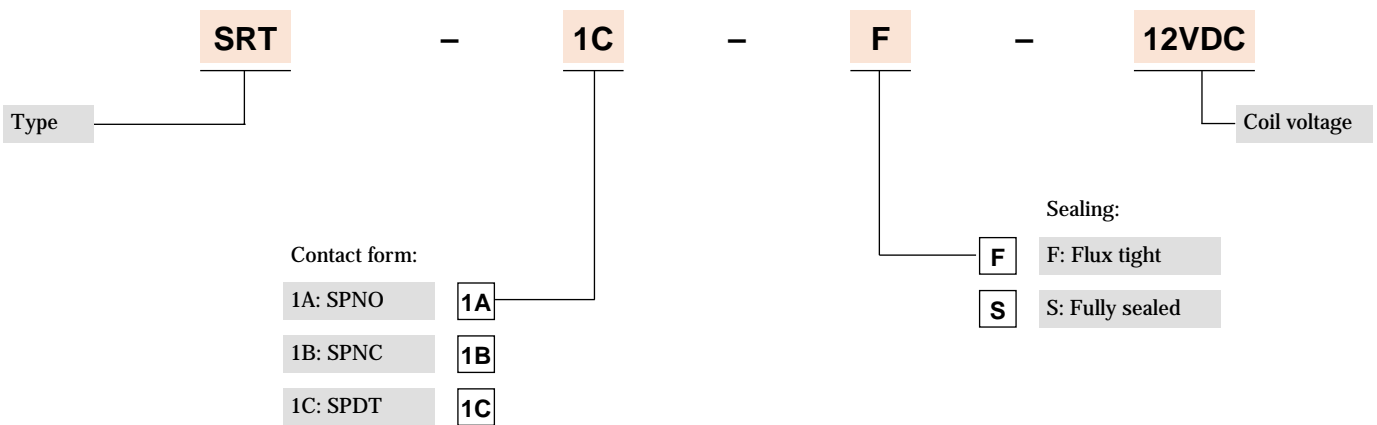


- Low profile, light weight
- Flux tight or fully sealed versions available
- AgCdO contacts
- UL/CUL recognised



Options and ordering codes



Contact rating

Contact form	1A, 1B, 1C
Maximum switching power	1200VA/240W
Maximum switching voltage	250VAC/30VDC
Maximum switching/carry current	10A

UL and CUR safety approval ratings available on request

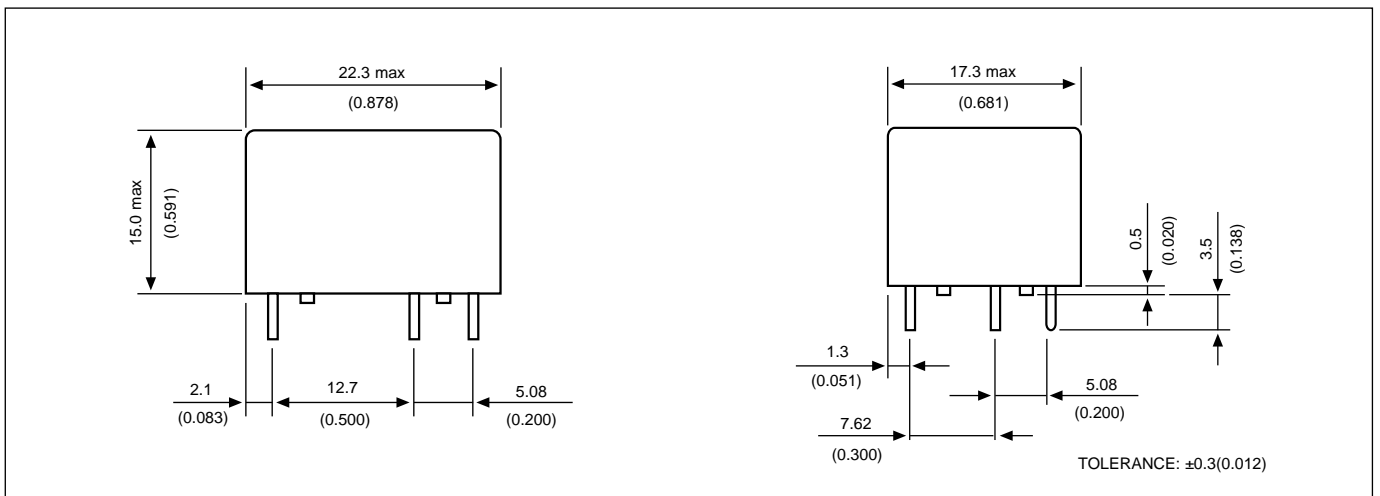
Specifications

Contact material	AgCdO	
Initial contact resistance	100mΩ Max	
Operate time	10ms Max (at rated voltage)	
Release time	5ms Max (at rated voltage)	
Nominal operating power	Approx. 450mW	
Insulation resistance	100MΩ at 500VDC	
Breakdown voltage	Between coil and contacts	2000VAC (for 1 minute)
	Between open contacts	750VAC (for 1 minute)
Vibration resistance	Operating extremes	10~50Hz, amplitude 1.5mm
	Damage limits	10~50Hz, amplitude 1.5mm
Shock resistance	Operating extremes	10G
	Damage limits	100G
Ambient temperature	-30~+60°C	
Life expectancy	Mechanical	20 x 10 ⁶ operations (frequency 18,000 operations/hour)
	Electrical (at max load)	1 x 10 ⁵ operations (frequency 1,800 operations/hour)
Weight	10g	

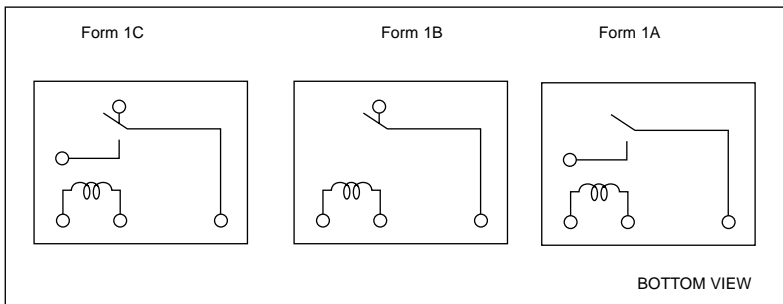
Coil specification SRT

Rated voltage	Rated Current \pm 10% at 25°C (mA)	Coil Resistance \pm 10% at 25°C (Ω)	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	150	20	130% of rated voltage	75% of rated voltage	10% of rated voltage	Approx. 450mW
5	90	56				
6	75	80				
9	50	180				
12	37.5	320				
24	18.8	1280				

Dimensions mm



Wiring diagram



PCB layout

