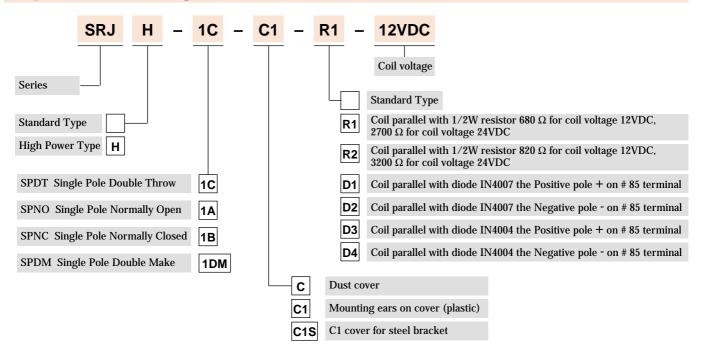
IMO

Automotive Power Relay

- Contact rating 30A 40A
- High temperature version
- Contact arrangements through S.P.D.T. & D.P.S.T-D.M.
- Standardized design for plug-in quick connect terminals
- Optional mounting bracket with plastic and steel



Options and ordering codes



Contact rating

Туре	SRJ				SRJH			
Contact form	1A	1B	1C	1DM	1A	1B	1C	1DM
Maximum switching power	360W	240W	360W / 240W	180W	480W	360W	480W/360W	240W
Maximum switching voltage	16VDC							
Maximum switching/carry current	30A	20A	NO:30A/NC:20A	30A (15Ax2)	40A	30A	NO:40A/NC:30A	40A (20Ax2)

Specifications

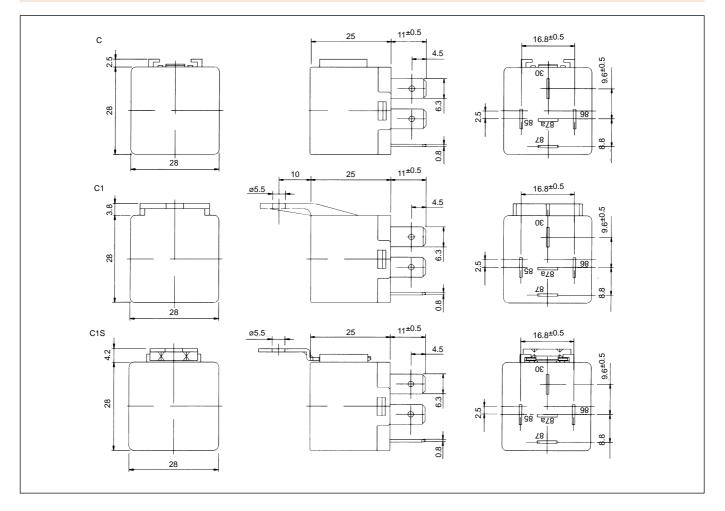
Contact material		Ag SnInO		
Operate time		10ms Max (at rated voltage)		
Release time		10ms Max (at rated voltage)		
Nominal operating power		Approx. 1.8W		
Insulation resistance		50MΩ at 500VDC		
Breakdown voltage	Between coil and contacts	500VAC (for 1 minute)		
Voltage drop between contact terminals (Intial Value)		300mV (at 10 amps)		
Vibration resistance	Operating extremes	10~55Hz, amplitude 2mm		
Ambient temperature Standard Type		-30~+85°C		
	High Power Type	-30~+70°C		
Life expectancy	Mechanical	10 x 10 ⁶ operations (frequency 18,000 operations/hour)		
	Electrical (at max load)	1 x 10 ⁵ operations (frequency 1,200 operations/hour)		
Weight		40g		

IMO

Coil specification SRJ

Rated voltage	Rated Current ± 10% at 20°C (mA)	Coil Resistance ± 10% at 20°C (Ω)	Pick up voltage (Max) at 20°C	Drop out voltage (Min) at 20°C	Power consumption at rated load	
12	150	80	7.8 VDC	1.2 VDC	A 1.011/	
24	750	320	17 VDC	2.4 VDC	Approx 1.8W	

Outline dimensions (mm)



Wiring diagram

