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SRK		E		H		- 1A		T		- S		L		- 6VDC	
Layout														Coil Voltage	
European		E										L		RoHS Compliant	
USA		U													
				Sensitivity										Sealing	
				Standard										Open	
				Sensitive		H						S		Sealed	
				Contact Form										Contacts	
				SPNO		1A		N		AgNi					
				SPCO		1C		T		AgSnO ₂					

Contact Arrangement	1A, 1C
Max. switching current	Make: 100A (Lamp Inrush) Break: 60A
Max. switching voltage	75VDC
Contact Rating	1A: 45A 14VDC 1C: 45A (NO)/30A (NC) 14VDC
Max. switching power	630W
Contact Material	AgNi, AgSnO ₂
Initial Contact Resistance	100mΩ
Mechanical life	1x10 ⁷ OPS
Electrical life	1x10 ⁵ OPS

Initial Insulation Resistance	500MΩ @ 500VDC
Dielectric Strength	500VAC
Operate time (at nomi. Volt)	Max. 5ms
Release time (at nomi. Volt)	Max. 3ms
Vibration Resistance	1.27mm, 10 to 40Hz; 40 to 70Hz, 50m/s ²
	0.5mm, 70 to 100Hz; 100 to 500Hz, 100m/s ²
Shock resistance	200 m/s ²
Storage temperature	-40 °C to +155 °C
Operating Temperature	-40 °C to +125 °C
Weight	20g
Termination	PCB
Construction	Open and Sealed

	Nominal voltage VDC	Pick-Up voltage VDC	Drop-out voltage VDC	Coil resistance $\Omega \pm 10\%$	Power consumption $\Omega \pm 10\%$	Max. allowable overdrive voltage ⁽¹⁾ VDC	
						23°C	85°C
Standard	6	3.3	0.6	19	1.9	9.0	6.5
	12	6.8	1.2	90	1.6	19.6	14.3
	24	13.9	2.4	362	1.6	39.3	28.6
Sensitive	6	4.5	0.6	30	1.2	11.0	8.0
	12	9.0	1.2	120	1.2	22.1	16.0
	24	19.2	2.4	480	1.2	44.3	30.0

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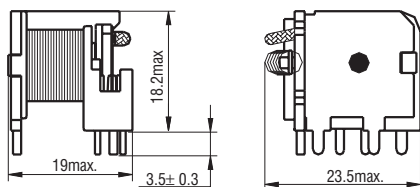
Automotive Relay SRK



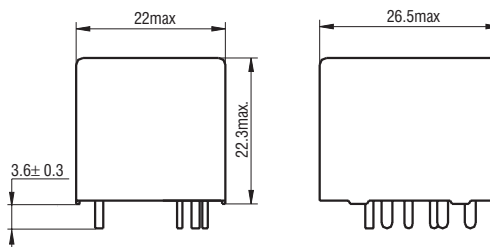
Outline dimensions (mm)

Wiring diagram and PC Board layout

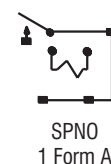
SRKU Open Model



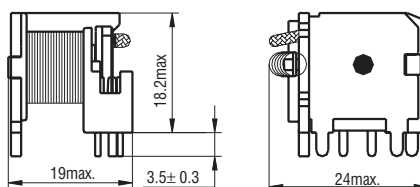
SRKU Sealed Model



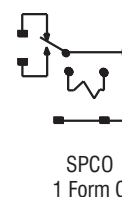
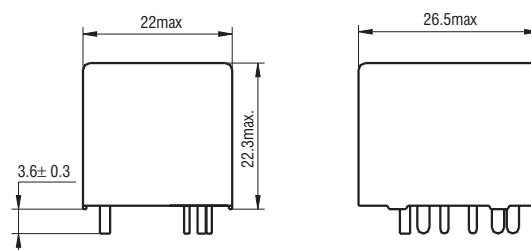
Wiring Diagram



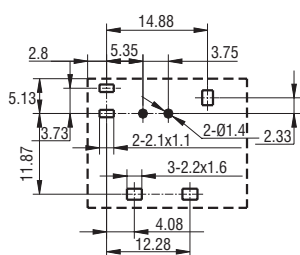
SRKE Open Model



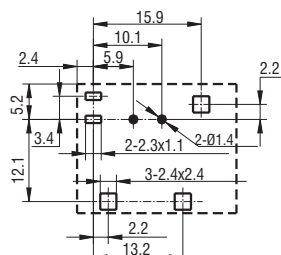
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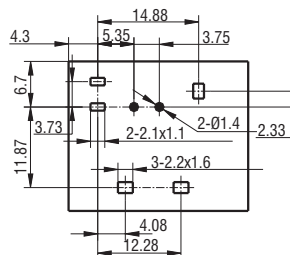
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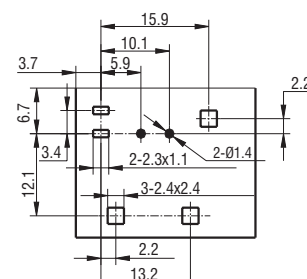
SRKE Open Model



SRKU Sealed Model

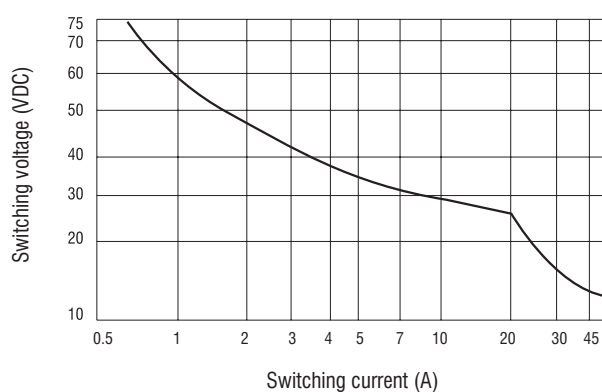


SRKE Sealed Model



Characteristic Curve

LOAD LIMIT CURVE (at 23°C)



MAX. ALLOWABLE AMBIENT TEMPERATURE (°C)

