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تهران پاساژ امجد طبقه 1 واحد 16



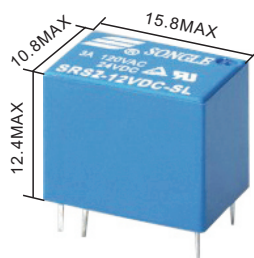
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SRSZ Series SUBMINATURE HIGH POWER RELAY 1A/3A

CULUS
E167996

R50056114



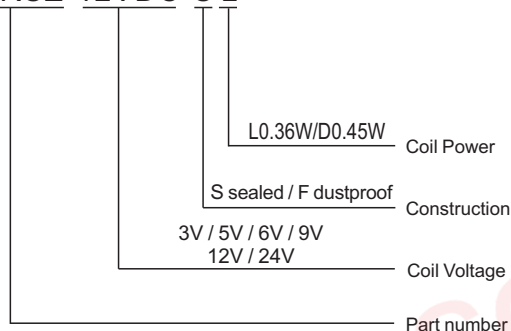
RoHS
Compliant

Features

- Miniature volume, PCB usage
- Contact rating: 1A/3A
- Temperature range: +55°C/+85°C

Ordering Information

SRSZ-12VDC-S L



Contact Rating

Contact arrangement	A / B / C
Contact resistance	100mΩ (1A 6VDC)
Contact material	Silver alloy: AgCdO、AgSnO ₂ 、AgNi
Contact rating	1A/120VAC 1A/250VAC 3A/250VAC
Max switching voltage	250VAC
Max switching current	3A
Max switching power	750VA
Electrical endurance (frequency: 1800 ops/h)	1x10 ⁵ ops / 1x10 ⁴ ops
Mechanical endurance (frequency: 18000 ops/h)	1x10 ⁷ ops

Characteristics

Insulation system	B / F
Insulation resistance	100MΩ (500VDC)
Dielectric Strength	500VAC 1 minute
Leakage current 1mA	Between contacts and coil: 500VAC 1 minute
Operate time(Under nominal voltage)	≤10ms
Release time(Under nominal voltage)	≤10ms
Humidity	85% RH (20°C)
Ambient Temperature	-40°C~+85°C
Shock resistance	Functional: 98m/s ² Destructive: 980m/s ²
Vibration resistance (Double amplitude)	10Hz~55Hz 1.5mm
Weight	Approx 4g
Construction	Sealed

Remark: 1) All above data is initial value

Coil Data

(at 20°C)

Power dissipation W	Voltage VDC	Current mA	Resistance Ω ± 10%	Pick-up voltage	Drop-out voltage	Max allowable
0.36W (L)	03	120	25	75%Max	5%Min	130%
	05	71	70			
	06	60	100			
	09	40	225			
	12	30	400			
	24	15	1600			
0.45W (D)	03	150	20	75%Max	5%Min	130%
	05	89	56			
	06	75	80			
	09	50	180			
	12	37.5	320			
	24	18.7	1280			

This product specification only for your reference. we will not notify you if we do any improvement. We reserve all the right for the final explanation



Web: www.songle.com www.songlerelay.com

Add.: CW7, Zone A, Far East Industrial Park, Yuyao City, Zhejiang, China Zip Code: 315400

SRSZ Series SUBMINATURE HIGH POWER RELAY 1A/3A

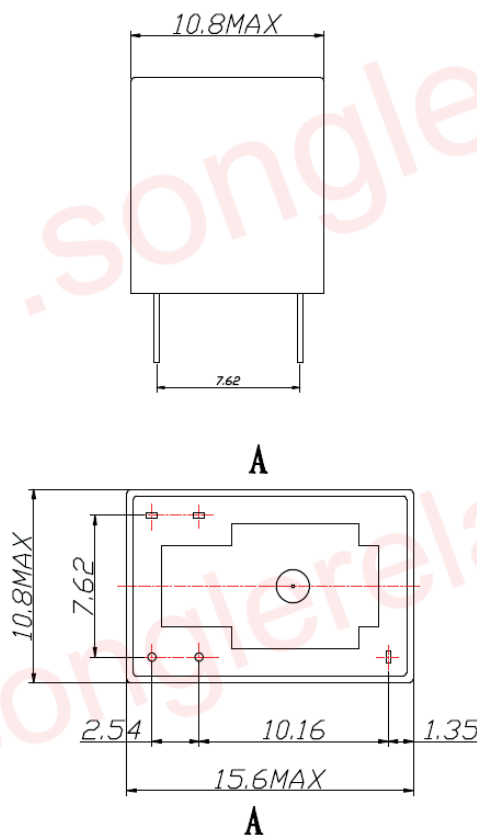
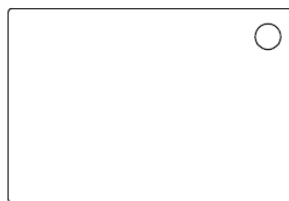
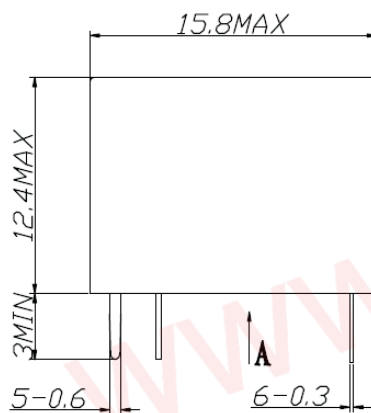
Safety Approval Ratings

 R50056114
1A 250VAC 3A 250VAC

 US E167996
1A 120VAC

OUTLINE DIMENSIONS ,WIRING DIAGRAM AND PC BOARD LAYOUT Unit:mm

Physical installation diagram

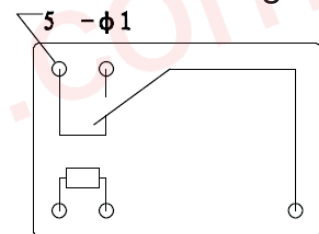


(Bottom view)

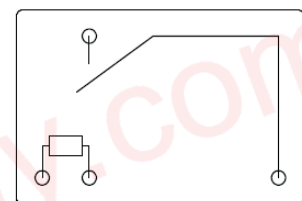
Tolerance: $\pm 0.1\text{mm}$

PCB board diagram
(bottom view diagram)

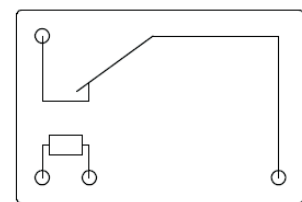
Bottom view diagram



Conversion C type



Normally open A type



Normally closed B type

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