

MINIATURE RELAY 14-PINS (SRN-14-XXX-AC, SRN-14-XXX-DC)

**SRN-14
SERIES**

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FEATURES

- Manufactured according to IEC- 61810-1 standard.
- Occupied with test mechanism and indication LED.
- AC relays has orange color mechanism parts.
- DC relays has blue mechanism parts.

CONTACT SPECIFICATIONS

Contact form	4Z, 4H, 4D
Contact resistance	$\leq 100\text{M}\Omega(1\text{A } 6\text{VDC})$
Contact material	AgCdO, AgSnO ₂
Contact capacity	5A 250VAC/30VDC 3A 250VAC/30VDC

MATCHED SOCKET
RELAY SOCKET 14 PINS
SRN-14-SOK



SOCKET TYPE
GENERAL PURPOSE
RELAY 14 PIN
SRN-14-XXX-XX



COIL SPECIFICATIONS

Rated coil power	0.9W/1.2VA
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TECHNICAL SPECIFICATIONS

Insulation resistance	$\geq 500\text{M}\Omega$ 500VDC
Ambient temperature	-40°C~+70°C (No condensation)
Dielectric strength	Between coil and contact $\geq 1500\text{V}$ AC1min
	Between open contacts $\geq 1000\text{V}$ AC1min
	Between contacts $\geq 1500\text{V}$ AC1min
Operate / Release time	$\leq 25\text{ms}/25\text{ms}$
Terminal type	Socket mounting

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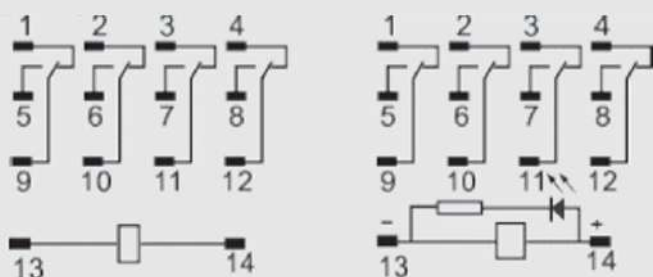
AC COIL DATA

Code	Nominal voltage VAC	Operate voltage VAC	Release voltage VAC	Coil resistance ($\Omega \pm 10\%$)
SRN-14-012-AC	12	9.6	3.6	46.5
SRN-14-024-AC	24	19.2	7.20	192
SRN-14-048-AC	48	38.4	14.4	783
SRN-14-060-AC	60	48,0	18.0	1170
SRN-14-110-AC	110/120	88.0	33.0	4000
SRN-14-220-AC	220/240	176.0	66.0	15000

DC COIL DATA

Code	Nominal voltage VAC	Operate voltage VAC	Release voltage VAC	Coil resistance ($\Omega \pm 10\%$)
SRN-14-012-DC	12	9.6	1.2	160
SRN-14-024-DC	24	19.2	2.4	650
SRN-14-048-DC	48	38.4	4.8	2560
SRN-14-060-DC	60	48,0	6.0	4000
SRN-14-110-DC	110	88.0	11.0	11000

4Z WIRING DIAGRAM (BOTTOM VIEW)



SOCKET TYPE OUTLINE DIMENSION SRN-14-XXX-XX

