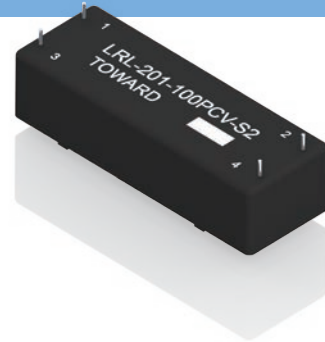


LRL Series

H.V Reed Relay- 2 Form A

Features

- High Voltage Reed Relay.
- Breakdown Voltage is DC.10KV, Since it is a printed circuit board type, it decreases time and effort of mounting sharply.



Order Code

LRL-20X-XXXPCV-S2
a b

a : Nominal Coil Voltage : 1=24VDC, 2=12VDC, 3=05VDC
b : Breakdown Voltage : 100=DC10KV

Coil Data-Standard Type 2 Form A (at 20°C)

Nominal Voltage DC $\pm 10\%$ [V]	Coil Resistance $\pm 10\%$ (ohm)	Min. Release Voltage (VDC)	Max. Operate Voltage (VDC)
24	530	2.4	18
12	130	1.2	8.8
5	25	0.7	3.75

Contact Rating

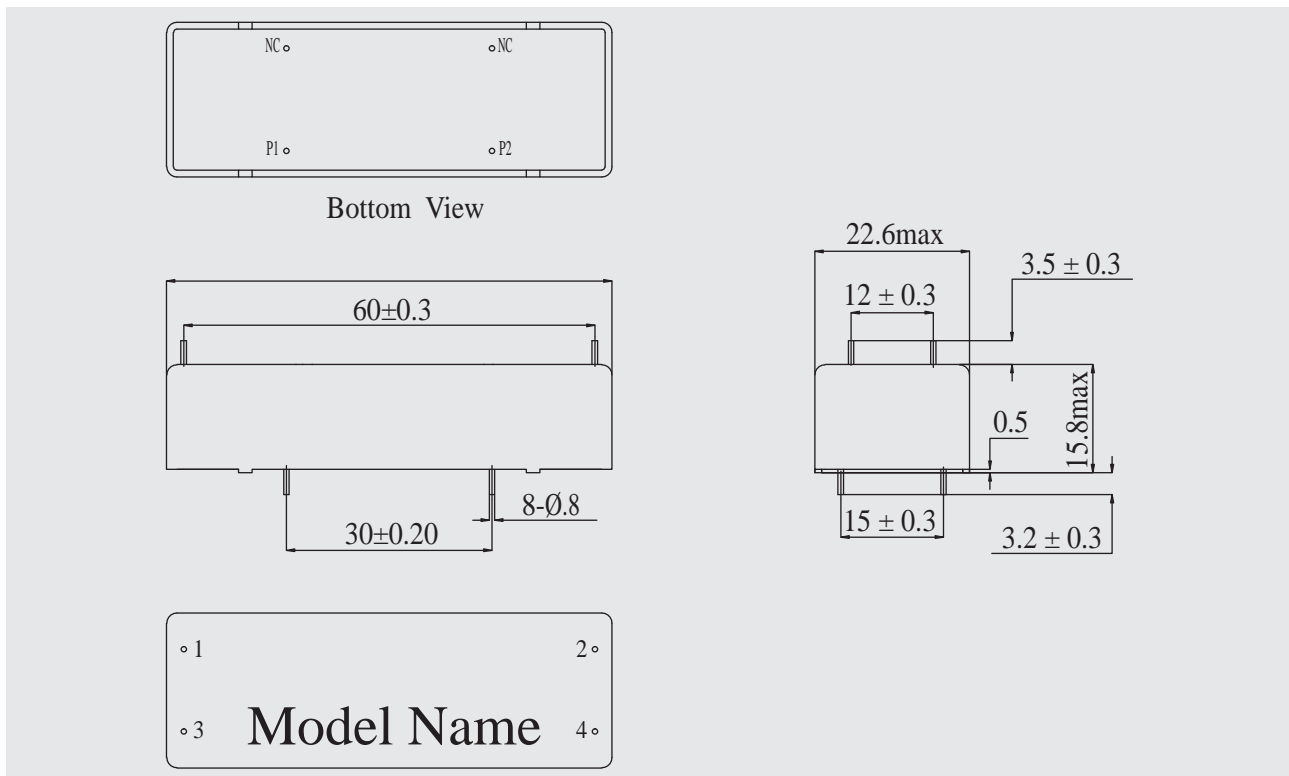
Contact Form	2 Form A
Contact Rating	50W
Switching Voltage	DC.7.5KV
Max. Switching Current	3.0A
Max. Carry Current	5.0A



Specification

Contact Resistance		150mΩ
Breakdown Voltage :	Open contacts	DC.10KV
	Contact to Coil	DC 10KV
Insulation Resistance :		10 ¹⁰ Ω
Operate Time		3.0ms
Release Time		3.0ms
Vibration		20G(10-2000Hz)
Shock		50G
Operating Temperature		-20°C ~+80°C
Storage Temperature		-40°C ~+150°C
Life Expectancy		DC.7500V.1mA 0.5x10 ⁶ Cyc

Dimensions (Unit : mm)



Wiring Diagrams (Top View)

