

Features

- Breakdown Voltage is DC.10 KV.
Since the contact is brought out by the lead wires, there is flexibility in its mounting.
Since it is a printed circuit board type, it decreases time and effort of mounting sharply.



Order Code

LRL-10 $\overset{\text{a}}{\text{X}}$ PCZ-10 $\overset{\text{b}}{\text{KV}}$

a: Coil Voltage 1: 24VDC, 2: 12VDC

b: Breakdown Voltage: DC10KV

Coil Data-Standard Type 1FormA (at 20℃)

Nominal voltage DC $\pm 10\%$ [V]	Coil Resistance $\pm 10\%$ (ohm)	Nominal Current (mA)	Min. Release Voltage (VDC)	Max. Operate Voltage (VDC)
24	720	33.3	2.4	16.8
12	200	60.0	1.2	8.4

Contact Rating

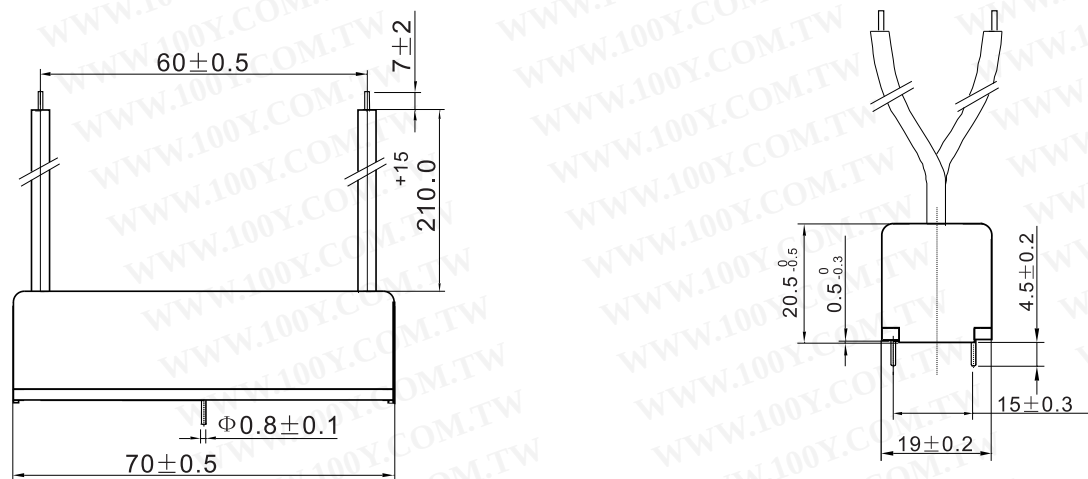
Contact Form	1FormA
Contact Rating	50W
Switching Voltage	DC.7.5KV
Max.Switching Current	2.0A
Max.Carry Current	3.0A

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

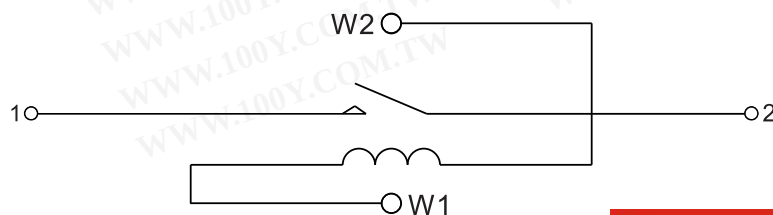
Specification

Contact Resistance	150mΩMAX.(Initial)
Breakdown Voltage	Open contacts DC.10 KV MIN Contacts to coil DC.15KV MIN
Insulation Resist	Open contacts $1 \times 10^9 \Omega$ MIN.(DC.100V) Contacts to coil $1 \times 10^9 \Omega$ MIN.(DC.100V)
Electromotive Capacitance	2.0pF MAX.
Operate Time	(Incl.bounce)4.0 mS MAX.(at Nominal Voltage)
Release Time	2.0mS MAX.(at Nominal Voltage)
Vibration	20G(0~55Hz,1.5mm)
Shock	30G(11mS,1/2Sin Wave)
Operating Temperature	-20°C~+70°C
Storage Temperature	-35°C~+90°C
Life Expectancy of Mechanical	1×10^8 MIN. Operations(R.L.)
Life Expectancy of Electrical	DC. 7500V-1mA 0.5×10^6 MIN. Operations(R. L.)

Dimensions(Unit:mm)



Wiring Diagrams(Top View)



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