



LY4

Contact specification

Contact form	4Z, 4H, 4D
Contact resistance	≤100mΩ (1A 6VDC)
Contact material	AgCdO AgSnO ₂
Contact capacity	10A 250VAC/30VDC

Technical specification

Insulation resistance	≥500MΩ (500VDC)
Dielectric strength	Between coil and contact ≥1500VAC1min
	Between contacts of different polarity ≥1500VAC 1min
	Between contacts of same polarity ≥1000VAC 1min
Operate / Release time	≤25ms/25ms
Terminal type	PCB and socket mounting

DC Coil data(LY4)

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VDC	VDC	VDC	Ω ± 10%
5	4.0	0.5	16.6
6	4.8	0.6	25
12	9.6	1.2	100
24	19.2	2.4	350
48	38.4	4.8	1600
110	88.0	11.0	6900

AC Coil data(LY4)

Nominal voltage	Operate voltage	Release voltage	Coil resistance
VAC	VAC	VAC	Ω ± 10%
6	4.8	1.8	5
12	9.6	3.6	20
24	19.2	7.2	78
48	38.4	14.0	320
110	88.0	33.0	1850
220/240	176.0	66.0	7000/7800



Matched socket



PTF-14A-EK

Coil specification

Power consumption	1.5W/2.5VA
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Outline dimension、Mounting holes、Wiring diagram

