

**leOne**®

LP2N / LP4N

Relays

Panel

3/5A PCB and Socket Mounting Relay

Ver 1.1 (November 2020): Glomore

Ver 1.2 (January 2023) : Glomore

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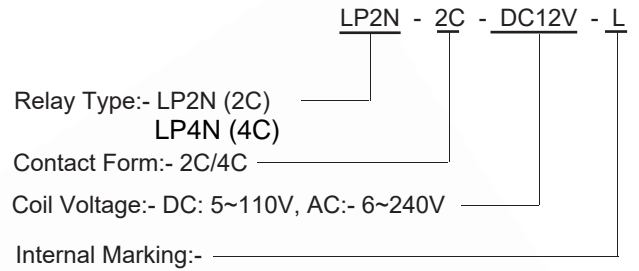
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**LP2N**



**LP4N**



### Contact Specification

Contact Form	2C, 4C
Contact Resistance	≤100mΩ ( 1A @ 6VDC )
Contact Capacity	2C:- 5A 250VAC 4C:- 3A 250VAC
Contact Material	Ag Alloy

### Technical Specification

Insulation Resistance	≥ 500MΩ ( 500VDC )
Dielectric Strength	≥ 1000VAC (Between Open Contact)
	≥ 1500VAC (Between Coil & Contact)
Operate / Release Time	≤ 25ms / 25ms
Terminal Type	PCB and Socket Mounting

### Coil Specification

Rated Coil Power	0.9W
Coil Voltage	5, 6, 12, 24, 48, 110VDC
	6, 12, 24, 48, 110, 220/240VAC

### Coil Data Chart

Nominal Voltage VDC	Pull in Voltage VDC	Release Voltage VDC	Coil Resistance Ω ±10%	Nominal Voltage VAC	Pull in Voltage VAC	Release Voltage VAC	Coil Resistance Ω ±10%
5	4.00	0.50	28	6	4.80	1.80	12
6	4.80	0.60	40	12	9.60	3.60	42
12	9.60	1.20	160	24	19.20	7.20	168
24	19.20	2.40	600	48	38.40	14.40	675
48	38.40	4.80	2560	110	96.00	36.00	2500
110	88.00	11.00	11000	240	192.00	66.00	13000

### Dimension

