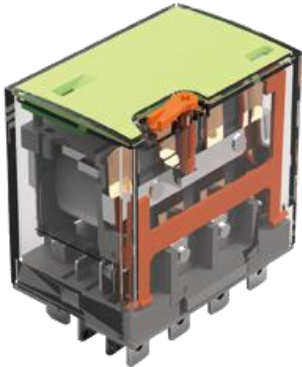




General Purpose Power Relay

Part No.
NNC68AZL-4Z



- General purpose power relay
- For plug-in socket, 35mm DIN rail
- With Rotary Lock Mechanism
- LED indication

CONTACT

Arrangement	4A/4B/4C
Contact Material	AgSnO ₂ /Cu
Contact Resistive (6VDC, 1A)	Max.: 100 mΩ
Rating	
Resistive load (cosφ=1)	12A 240VAC/28VDC (Resistive)
Max. Switching Voltage	240VAC/28VDC
Atmospheric pressure	86-106KPa
Expected life	
Mechanical	1×10 ⁷
Electrical	1×10 ⁵

CHARACTERISTICS

Operate Time	15ms. Max.
Release Time	10ms. Max.
Dielectric Strengths(Leak Current 1mA)	
Between Coil & Contacts	1500VAC for 1 min.
Between Contacts	1000VAC for 1 min.
Insulation Resistance	Min.100MΩ (500 VDC)
Shock: Endurance	10G
Error Operation	100G
Vibration Endurance	Amplitude 1.5mm, 10~55Hz
Error Operation	Amplitude 1.5mm, 10~55Hz
Ambient temperature	-55°C ~ +70°C
Unit weight	65g

ORDERING INFORMATION

e.g

NNC68AZL - 4C - DC12V

① ② ③

- ① Part No.: Z=With Rotary Lock Mechanism
L = LED indication
- ② Contact arrangement:
4C=4C/O
- ③ Coil Voltage: DC12V=12VDC

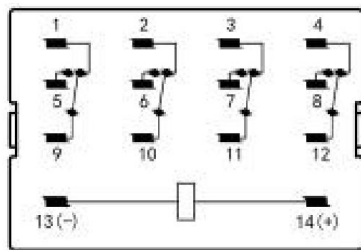
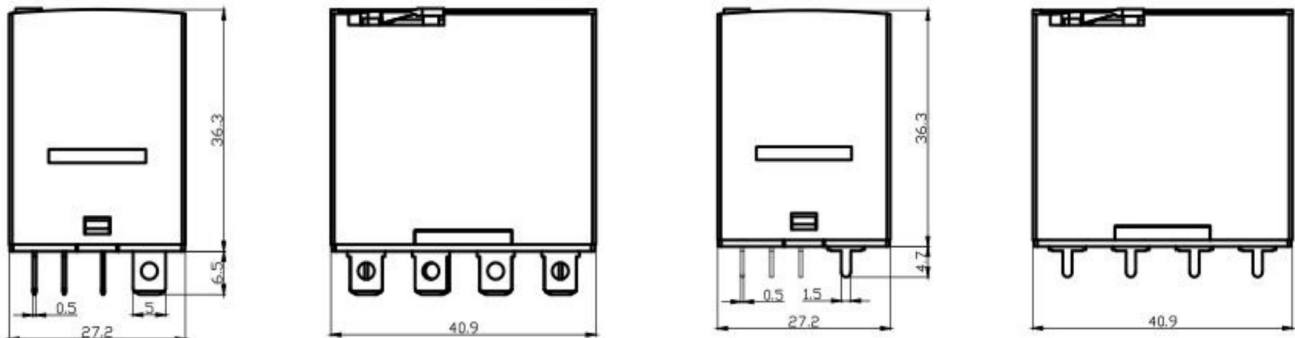
COIL DATA (at 20°C)

Rated Voltage	Pick-up Voltage VDC (Max)	Drop-out Voltage VDC (Min)	Coil Resistance (Ω) ± 10%	Nominal operating Power	Max.Allowable Voltage (V)	
12VDC	9.00	1.20	96.00	1.5W	110% of nominal voltage	
24VDC	18.00	2.40	384.00			
48VDC	36.00	4.80	1536.00			
110VDC	82.50	11.00	8066.70			
Rated Voltage	Pick-up Voltage VAC (Max)	Drop-out Voltage VAC (Min)	Coil Resistance (Ω) ± 10%	3VA		110% of nominal voltage
12VAC	9.60	3.60	16.80			
24VAC	19.20	7.20	67.20			
48VAC	38.40	14.40	268.80			
127VAC	101.60	38.10	1881.70			
220VAC	176.00	66.00	5646.70			

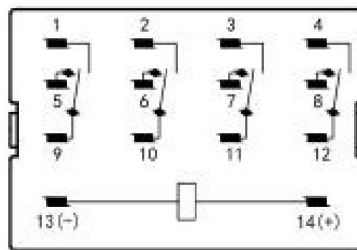
DIMENSIONS(Unit: mm)

Plug in Type:

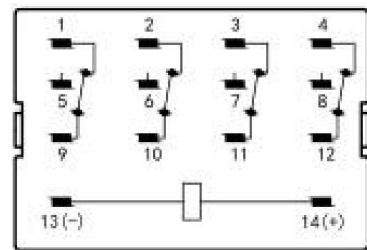
Pcb Type:



4C



4A



4B

