



Industrial & Electrical Components

General Purpose Power Relay

Part No.

NNC68AZL



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

CONTACT

Contact Form	2A/2B/2C
Contact Material	AgSnO ₂
Contact Resistance (6VDC, 1A)	Max.: 100 mΩ
Rating	
Resistive load (cosφ=1)	12A 240VAC/28VDC (2C)
Max. Switching Voltage	240VAC/28VDC
Max. Switching Current	12A
Expected life	
Mechanical	1×10 ⁷
Electrical	1×10 ⁵

CHARACTERISTICS

Operate Time	15msec. Max.
Release Time	10msec. Max.
Dielectric strength(Leakage current 1mA)	
Between Coil & Contacts	1500VAC (50/60Hz) for 1 min.
Between Contacts	1000VAC (50/60Hz) for 1 min.
Insulation Resistance	
Between Contacts	100MΩ
Between Coil & Contacts	100MΩ
Vibration Resistance	Endurance Error Operation
	10 to 55Hz, 1.0 mm D.A.
	10 to 55Hz, 1.0 mm D.A.
Ambient temperature	-40°C ~ +85°C
Unit weight	35g

ORDERING INFORMATION

e.g

NNC68AZL - 2C - 12D

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① Part No.: Z=With Rotary Lock Mechanism

L = LED indication

② Contact Form:

2C=2C/O;

③ Coil Voltage: 12D=12VDC

COIL DATA (at 20°C)

Rated Voltage	Pick-up Voltage VDC (Max)	Drop-out Voltage VDC (Min)	Coil Resistance (Ω) ± 10%	Coil power	Max.Allowable Coil Voltage (VDC) at 23 °C
12VDC	9.00	1.20	160.00	0.9W	Rated voltage X110%
24VDC	18.00	2.40	640.00		
48VDC	36.00	4.80	2560.00		
110VDC	82.50	11.00	13400.00		
12VAC	9.60	3.60	42.00	1.2VA	
24VAC	19.20	7.20	168.00		
48VAC	38.40	14.40	672.00		
110VAC	88.00	33.00	3529.00		
220VAC	176.00	66.00	18021.00	0.94	

DIMENSIONS

Unit: mm

DPDT

插座式:

PCB式:

