



NJMC1 Pulse Relay

1. General

Contact switching current of up to 16A and 32A; a complete range of AC/DC specifications; NJMC1 pulse relay is a mechanical bistable relay that changes the contact state by inputting pulse signals.

2. Type designation

N JMC 1 - □ / □ □

Coil rated voltage :
AC:(12~380)V;
DC: (6~220)V.

Number of poles: 1P,2P,3P,4P

Contact capacity: 16:16A 32:32A

Design sequence No.

Pulse relay

Company code

3. Normal operating conditions and mounting conditions

3.1 Contact parameters

Temperature range	-25°C ~ +55°C
Pollution degree	1
Mounting position	Any position
Environmental protection category	Dustproof type
Overvoltage category	II

4. Technical data

4.1 Contact data

Contact form	1P, 2P, 3P, 4P	
Contact material	Silver alloy	
Contact load (resistive)	NJMC1-16:16A	NJMC1-32:32A
	250VC	250VC
Max. switching voltage	250VAC	
Max. switching current	NJMC1-16:16A	NJMC1-32:32A
Max. switching power	NJMC1-16:4000VA	NJMC1-32:8000VA
Electrical life (times)	1×10 ⁵	
Mechanical life (times)	2×10 ⁵	

4.3 Characteristics data

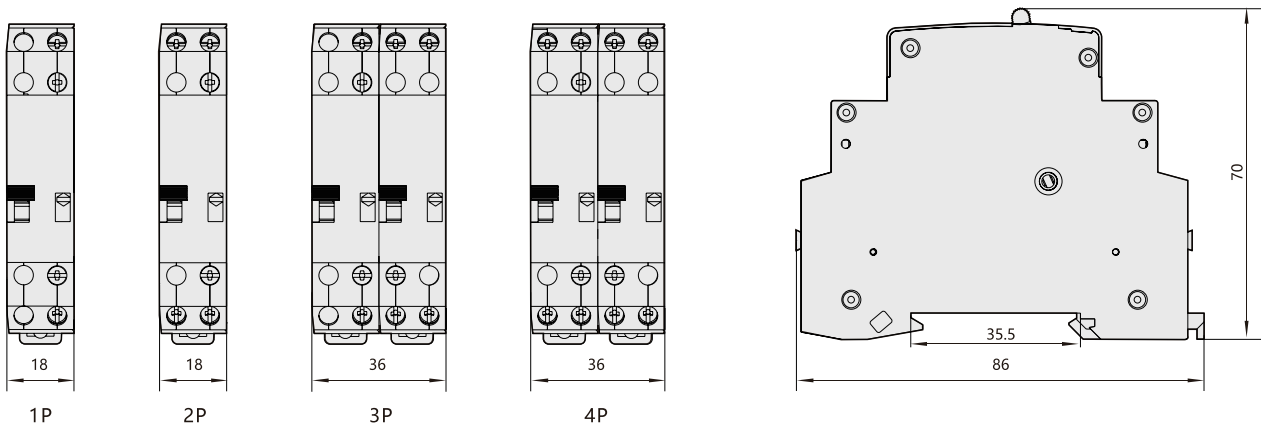
Insulation resistance	100MΩ(500VDC)	
Dielectric strength	Between contact & coil	1500VAC
	Between open contacts	1500VAC
Shock (resistance)	Acceleration: 100m/s ² , pulse duration: 11ms	
Vibration	1mm double amplitude, (10~55)Hz	
Mounting type	Din rail type	
Overall dimensions (mm)	86×70	

4.4 Coil data

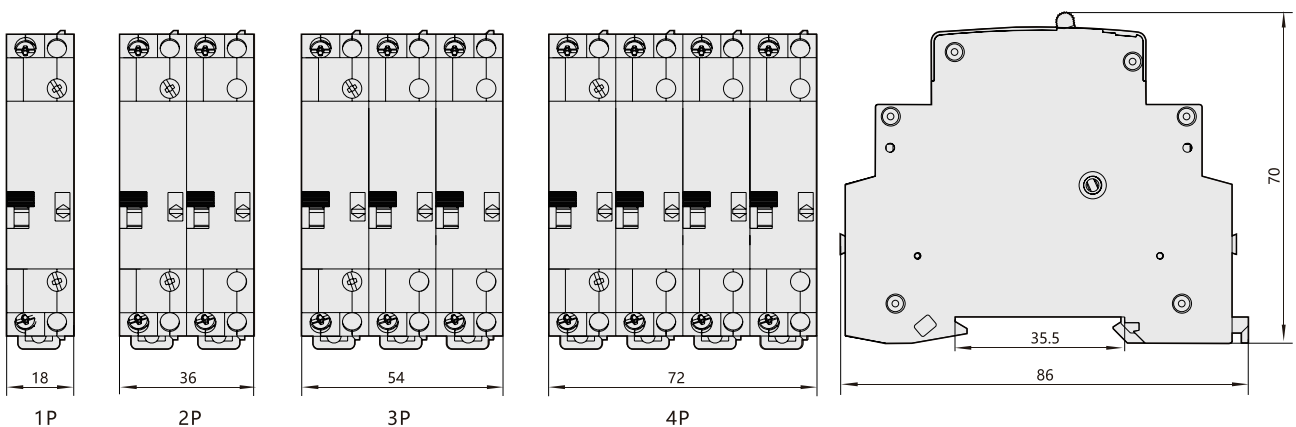
Pulse voltage duration	≥50ms (200ms is recommended)
Voltage range	(85%~110%) Us

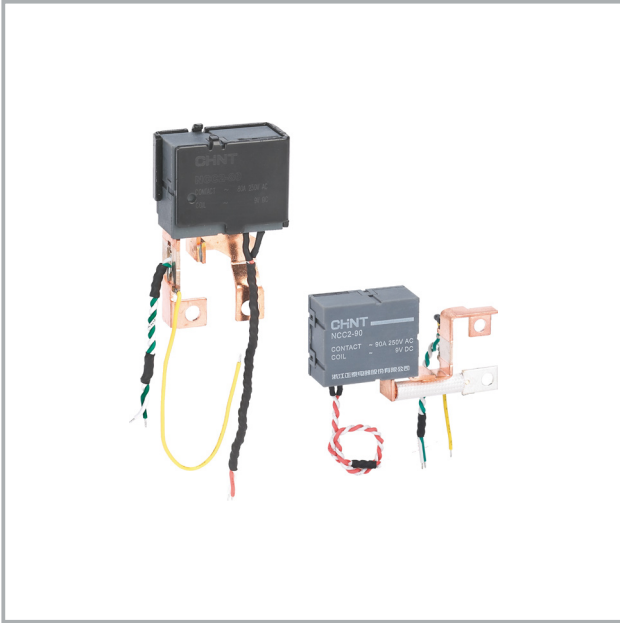
5. Overall and mounting dimensions (mm)

NJMC1-16



NJMC1-32





NCC2 Magnetic Latching Relay

1. Scope of application

1H, 1D contact form; the contact switching current can reach 90A; used in telecontrol, telemetry, communication, automatic control, electromechanical integration and power and electronic equipment, in particular in electronic watt-hour meter; applicable

standards: GB/T 21711.1, JB/T 10923, IEC 61810-1.

Relay model	Coli rated voltage VDC	Coli resistance±10%	Coli rated voltage VAC	Coli resistance±10%
NJMC1-16/1P/2P	6	5	12	5.5
	12	19	24	23.5
	24	75	48	100
	48	300	130	705
	110	1600	220	2100
	127	2100	230	2100
	220	6031	240	2100
			380	6200
NJMC1-16/3P/4P	6	2.5	12	2.75
	12	9.5	24	11.75
	24	37.5	48	50
	48	150	130	352.5
	110	800	220	1050
	127	1050	230	1050
	220	3015.5	240	1050
			380	3100
NJMC1-32/1P	6	5	12	5.5
	12	19	24	23.5
	24	75	48	100
	48	300	130	705
	110	1600	220	1500
	127	2100	230	1500
	220	6031	240	1500
			380	6200
NJMC1-32/2P	6	2.5	12	2.75
	12	9.5	24	11.75
	24	37.5	48	50
	48	150	130	352.5
	110	800	220	750
	127	1050	230	750
	220	3015.5	240	750
			380	3100
NJMC1-32/3P	6	1.67	12	1.83
	12	6.33	24	7.83
	24	25	48	33.33
	48	100	130	235
	110	533.33	220	500
	127	700	230	500
	220	2010.33	240	500
			380	2066.67
NJMC1-32/4P	6	1.25	12	1.375
	12	4.75	24	5.875
	24	18.75	48	25
	48	75	130	176.25
	110	400	220	375
	127	525	230	375
	220	1507.75	240	375
			380	1550

Note: The coli coli temperature parameter is value in 25 °C