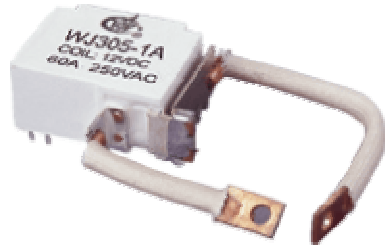


WJ305 -Series



- High contact load.
- Low power consumption.
- Strong anti-jamming .
- Long life.
- Conform to Stands IEC255J-IEC60065
- Varies Shunts or braid wires can be welded by us

SPECIFICATIONS

Contact

Arrangement	1A,1B
Contact Material	Silver alloy
Contact Resistance (By voltage drop 6V 1A)	Max.2m Ω
Rating Nominal switching capacity Resistive load	80A/70A 250VAC
Max. Switching Voltage	250VAC
Max. Switching Power	20000VA
Expected life(min.ope) Mechanical(at 180 cpm) Electrical (at 20 cpm)	1 \times 10 ⁶ 10 ⁴ 70A,80A

Characteristics

Operate Time	Max.30msec.	
Release Time	Max.30msec.	
Initial breakdown voltage Between coil & contact Between open contacts	2500VAC (50/60Hz)for 1 min. 1500VAC (50/60Hz)for 1 min.	
Insulation Resistance	Min. 1000M Ω (500 VDC)	
Ambient temperature	-30 $\text{ }^{\circ}\text{C}$ ~+55 $\text{ }^{\circ}\text{C}$	
Operating humidity	45 to 90% RH	
Shock Resistance	Functional	Min.10G
	Destruction	Min. 100G
Vibration Resistance	Functional	10 to 55 Hz at double Amplitude of 1.5mm
	Destruction	10 to 55 Hz at double Amplitude of 1.5mm
Unit weight	Approx.50g	

Coil DATE

Coil Consumption	Single Coil:1.5W Double Coil:3W
Coil Voltage	5~48VDC
Coil Resistance	see COIL SPECIFICATION below

COIL SPECIFICATION(at20 $\text{ }^{\circ}\text{C}$)

Nominal Voltage (VDC)	Single Coil Resistance (Ω) \pm 10%	Double Coil Resistance (Ω) \pm 10%		Operate Voltage (VDC)	Release Voltage (VDC)	Rectangular prlse width (ms)
		Operate Coil	Release Coil			
5	16.7	8.3	8.3	70%Max.	10%Min.	Min.30
6	24	12	12			
9	54	27	27			
12	96	48	48			
24	384	192	192			
48	1536	768	768			

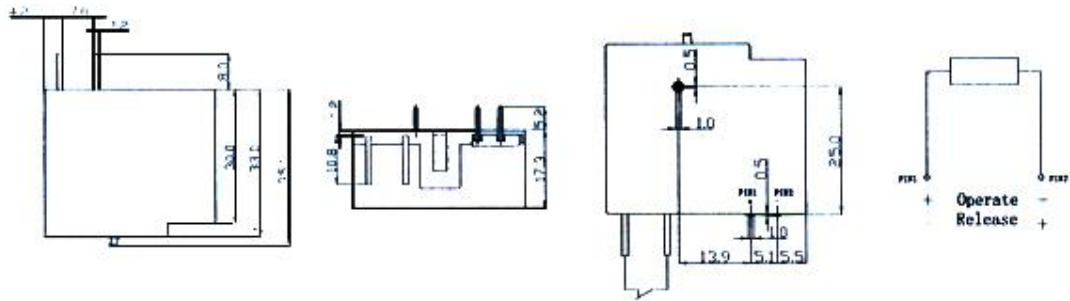
ORDERING INFORMATION



① Type	② Number of coil	③ Contact form	④ Coil voltage (DC)
WJ305	Nil: Single Coil	A: form A	Coil: 5, 6, 9,
	D: double Coil	B: form B	12, 18, 24, 48V

DIMENSIONS Unit: mm

Single coil



Double coil

