



- High switching load.
- Good energy-saving ability.
- Long life and high reliability.
- UL approval ( Processing E190548)
- Conform to Stands IEC255 , IEC60065
- Varies Shunts or braid wires can be welded by us

## SPECIFICATIONS

### Contact

Arrangement	1A, 1B	
Contact Material	Silver alloy	
Contact Resistance	Max.10mΩ	
Rating Resistive load (cosφ=1)	wj304aA	1A/1B:60 220VAC/28VDC
	wj304B	2A/2B:40 220VAC/28VDC 1A 28VDC
Max. Switching Voltage	250VAC/110VDC	
Max. Switching Power	13200VA/1680	
Expected life		
Mechanical	10 <sup>6</sup>	
Electrical	5×10 <sup>4</sup>	

### Characteristics

Operate Time	Max.15msec.
Release Time	Max.15msec.
Initial breakdown voltage Between coil & contact Between open contacts	2000VAC(50/60Hz)for 1 min. 1500VAC(50/60Hz)for 1 min
Insulation Resistance	Min. 1000MΩ (500 VDC)
Ambient temperature	-40℃~+55℃
Shock	100m/s <sup>2</sup>
Vibration	10 ~55 Hz 1.5mm double Amplitude
Unit weight	≤75g

## TYPICAL APPLICATION

- 1)Prepayment Energy Meters/Water Meters/Gas Meters
- 3)Household Appliances

## ORDERING INFORMATION

**WJ304A - K - 1 A - 12VDC**

① ② ③ ④ ⑤

① type	② Fixed Blade Type	③ Number of pole	④ Contact form	⑤ Coil Voltage (DC)
WJ304A	Nil:Narrow Fixed Blade	1: 1pole	A: 1 Form A	5~48VDC

## COIL DATA(at 20°C)

Nominal Voltage (VDC)	Single Coil Resistance(Ω) ±10%	Double Coil Resistance (Ω)±10%		Power Consumption (W)		Pull-in Voltage	Drop-out Voltage	Max. Allowable Voltage
		Coil1	Coil2	Single coil 1.3	Double coil 2.0			
5	18	12.5	12.5	Single coil 1.3	Double coil 2.0	75% Max.	75% Max.	120% of nominal Voltage
6	30	18	18					
9	62	42	42					
12	120	75	75					
24	480	300	300					
48	1920	1200	1200					

## DIMENSIONS

Unit: mm

