

WJ304A - WJ304B SERIES



- ✓ High switching load.
- ✓ Good energy-saving ability.
- ✓ Long life and high reliability.
- ✓ UL approval ( Processing E190548)
- ✓ 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	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	2000VAC(50/60Hz)for 1 min.
Between coil & contact	1500VAC(50/60Hz)for 1 min
Between open contacts	
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**  
 Щ - Б - Ы - Б - Э

Щtype	БFixed Blade Type	ЫNumber of pole	БContact form	ЭCoil Voltage (DC)
WJ304A	Nil:Narrow Fixed Blade K: Wide Fixed Blade	1: 1pole	A: 1 Form A	5~48VDC

**COIL DATA(at 20℃)**

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
		Coil 1	Coil2	Single coil	Double coil			
5	18	12.5	12.5	1.3	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

