

- Low coil power consumption.
- High contact load.
- Strong anti-shock high reliability.

SPECIFICATIONS

Contact

Arrangement	2A, 2B ,2C
Contact Material	Silver alloy
Contact Resistance (By voltage drop 6V 1A)	Max. 20mΩ
Rating Resistive load	30A 250VA
Max. Switching Power	850W 6600VA
Expected life (min. ope) Mechanical (at 120 cpm)	1×10^6
Electrical (at 20 cpm)	1×10^5

Characteristics

Operate Time	Max. 15msec.	
Release Time	Max.15msec.	
Operating humidity	40to 85% RH	
Initial breakdown voltage Between coil & contact Between open contacts	1500VAC (50/60Hz) for 1 min. 2000VAC (50/60Hz) for 1 min.	
Insulation Resistance	Min. 1000MΩ (500 VDC)	
Ambient temperature	-40°C ~ +55°C	
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	110g	

Coil

Nominal operating power	2.8W to 4.2VA
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TYPICAL APPLICATION

1. Industrial machines
2. Electrical equipment
3. Air conditioners and household applications

ORDERING INFORMATION

WJ177 - 2 C - 12VDC 51Ω

1. 2. 3. 4. 5.

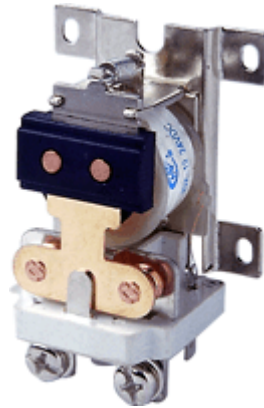
1. Type	2. Number of pole	3. Contact form	4. Coil Voltage (DC)	5. Coil resistance
WJ177	2:2pole	A: 1 form A B: 1 form B C: 1 form C	12, 24V 220VAC	51, 220: 2.8W 4000:4.2VA

COIL DATA (at 20⁰C)

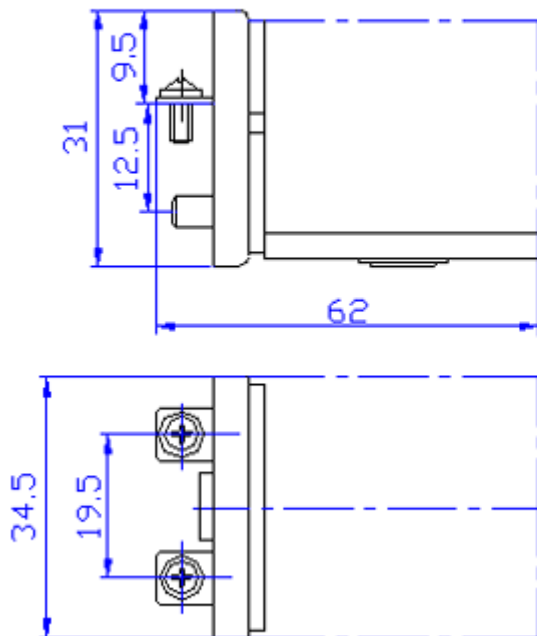
Nominal Voltage (VDC)	Coil Resistance (Ω) \pm 10%	Power Consumption (W)	Pull-in Voltage (VDC)	Drop-out Voltage (VDC)	Max.Allowable Voltage (VDC)
12	51	2.8	75%Max.	10%Min.	120% of nominal Voltage
24	220				
220VAC	4000	4.2VA	80%Max.	30%Min.	

DIMENSIONS

Unit: mm



Dimensions and Mounting



Wiring diagram

