



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

SPECIFICATIONS
Contact

Arrangement	3A, 3B, 3C
Contact Material	Silver alloy
Contact Resistance (By voltage drop 6V 1A)	Max. 50mΩ
Rating	
Nominal switching capacity	40A 250VAC
Resistive load	40A 28VDC
Max. Switching Voltage	28VDC/250VAC
Max. Switching Current	40A
Max. Switching Power	10000VA/1120W
Expected life (min. ope)	
Mechanical (at 120 cpm)	1×10 ⁷
Electrical (at 20 cpm)	1×10 ⁵

Characteristics

Operate Time	Max.20msec.	
Release Time	Max. 15msec.	
Initial breakdown voltage Between coil & contact	2000VAC (50/60Hz)for 1 min.	
Between open contacts	1500VAC (50/60Hz)for 1 min.	
Insulation Resistance	Min. 100MΩ (500 VDC)	
Ambient temperature	-40°C ~ +70°C	
Operating humidity	45 to 85% 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.130g	

COIL DATE

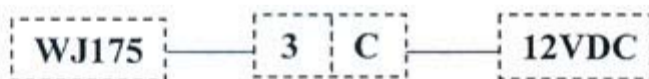
Coil Consumption	sensitive: 3.8VA/2.5W
Coil Voltage (1pole)	6 - 110VDC
Coil Voltage (2pole)	6 - 240VAC
Coil Resistance	see COIL SPECIFICATION below

UL/C-UL Rating

Resistive load (cosφ=1)	3A,3B,3C	
	40A	250VAC
Inductive load (cosφ=0.75 - 0.8)	40A	28VDC

COIL SPECIFICATION (at 20°C)

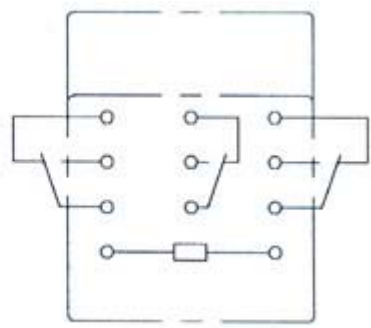
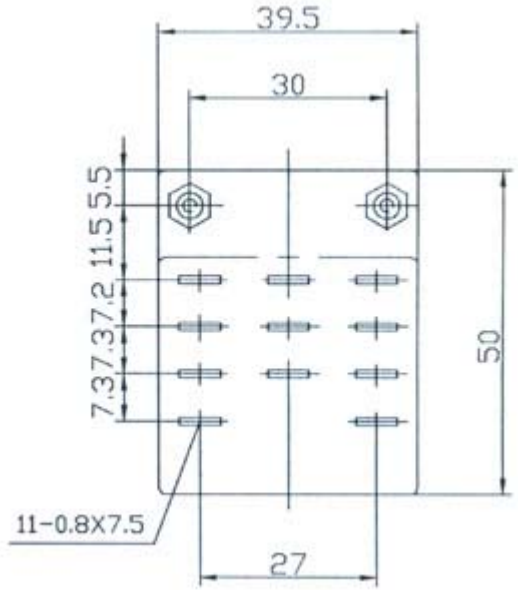
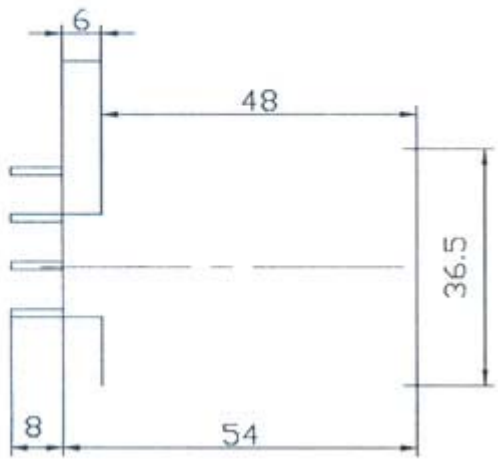
Type	Nominal Voltage (VDC) (VAC)	Coil Resistance (Ω)	Nominal operating power (W)	Pick-up Voltage	Drop-out Voltage	Max.Allowable Voltage
AC	6	2.5	abt. 3.8VA (50 - 60Hz)	75% Max.	30% Min.	120%
	12	10				
	24	40				
	36	89				
	110	840				
	220	3340				
DC	6	15	abt. 2.5W	75% Max.	10% Min.	120%
	12	56				
	24	230				
	36	500				
	48	920				
	60	1440				
	110	4700				

ORDERING INFORMATION


Type	Number of pole	Contact form	Coilvoltage
WJ175	3: 3pole	A: Form A B: Form B C: Form C	Coil: 6-110VDC 6-240VAC

DIMENSIONS Unit: mm

WJ175-3Pole Plug terminal



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Our goal is pursuing Vendor satisfaction.

Environmental policy:

Keeping the system safe, Abiding by laws;
Innovation in technology, Prevention of pollution;
Advertising & education, Continuous improvement.

Note: The relative dimensions for the specification will not be advised in the future.



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