

Typical Application

Generator start

Characteristics

- 200A Contact switching capability
- A variety of working voltage

Performance Parameters

Min. Load	1A 16Vdc	Ambient Temperature	-40℃~ +75℃
Contact Material	AgSnO2	Relative Humidity	85% (40℃)
Contact Load(Resistance)	NO 200A , 28VDC	Insulation Resistance	≥10MΩ (500VDC)
Max.Continuous Current	200A (Normal Temperature)	Vibration	15Hz~200Hz 5.0G
Max.Charging Current	1500A (Normal Temperature)	Shock	147m/s ² 11ms
Contact Resistance	≤200mΩ	Dielectric Strength	1 K Vac, 1min
Electrical Life	5×10 ⁴ times	Construction	Dust covered
Mechanical Life	1×10 ⁷ times, 300times/minute	Weight	
Terminal Strength	9-12N*m		

Ordering Mark Example

QD200/ 024 1 S D XXX
 Relay Type: 200A
 Coil Voltage 012:12vdc
 024:24vdc
 Shell Form 1、Dust-proof 2、Mounting Plate
 Package Form N: Non Plastic S: Plastic
 Parallel Element R: Parallel Resistance D: Parallel Diode
 Special Requirements Mark

Coil Parameters

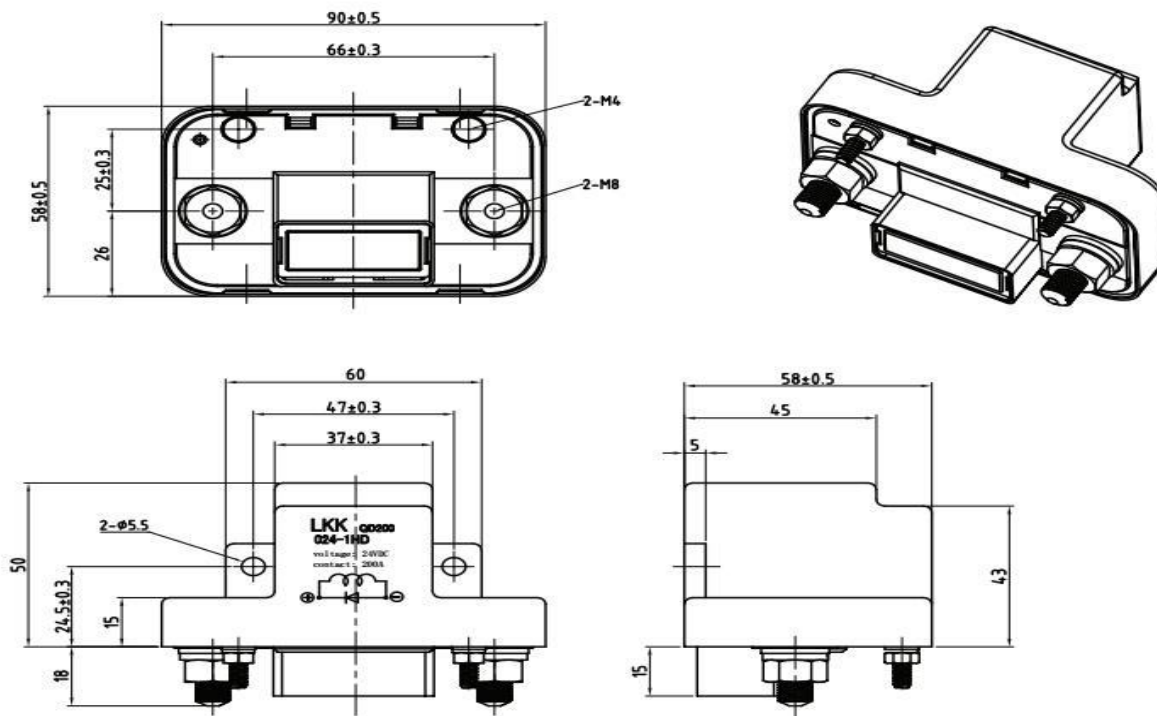
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Specification Model	Rated Voltage (V. d. c)	Pull-in Voltage	Release Voltage (V. d. c)	Coil Resistance $\pm 10\%$ (Ω)	Rated Dissipation (W)	Maximum Voltage Allowed (V. d. c)
24	24	15	1	120	4.8	28
12	12	7.5	0.5	30	4.8	14

Load Parameters

Rated Voltage	Load Type	Contact Load Current (A)	On-off Ratio		Contact Material	Experimental Ambient Temperature
			Connect (S)	Break (S)		
24VDC	Resistance 28VDC Connect/Break	Normally Open Type	1	5	AgSn02In03	23°C
		200				

Outside View/Installation size



Wiring Diagram

