Power Relay with LED



Features

- Small size
- High switching power
- High sensitivity

Specifications

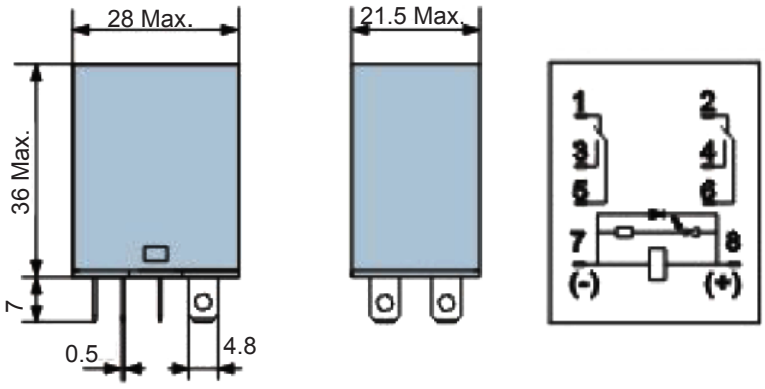
Contact	Contact Form		2 Change
	Rated Load	Resistive (AC-1)	10A/250V AC 30V DC
		Motor (AC-15)	1/3HP, 120V AC 1/2HP, 240V AC
	Operating Power (Resistive)		2500VA 300W
	Contact Resistance (Initial)		≤50mΩ
	Material		Ag alloy
	Electrical Life		≥ 10^5 Cycles (1800 Ops/h)
	Mechanical Life		≥ 10^7 Cycles (18000 Ops/h)
Operate Voltage (at 25°C)			DC:≤75% Rated Voltage, AC: ≤80% Rated Voltage
Release Voltage (at 25°C)			DC:≥10% Rated Voltage, AC: ≥30% Rated Voltage
Max. Allowed voltage (at 25°C)			110% Rated Voltage
Insulation Resistance			≥500MΩ (500V DC)
Coil Power Consumption	DC (W)		1.4
	AC (VA)		2
Operate Time			≤20ms
Release Time			≤20ms
Dielectric Strength	Between Contacts		1,000V AC/1 min (Leakage Current 1mA)
	Between Contacts (different pole)		1,000V AC/1 min (Leakage Current 1mA)
	Between contact and coil		2,000V AC/1 min (Leakage Current 1mA)
Ambient Temperature			-25°C to +55°C
Humidity			35% RH to 85% RH
Atmospheric Pressure			86KPa to 106KPa
Shock Resistance			10G (Half a wave of pulses of sine: 11ms)
Vibration Resistance			10~55Hz Dual amplitude: 1mm
Install Model			Plug-in Terminals/PCB Terminal
Weight			50g

Coil Type (25°C)

V DC Rated Voltage	24	-	-
Ω (±10%) Coil Resistance	630	-	-
V AC Rated Voltage	24	110	230
Ω (±10%) Coil Resistance	160	3750	15000

Dimension Bottom View

MCJQX-13F-LY2CL-XXXX



Dimensions : Millimetres

Part Number Table

Description	Part Number
Relay, 2C,10A,24V DC with LED	MCJQX-13F-LY2CL-24VDC
Relay, 2C,10A,24V AC with LED	MCJQX-13F-LY2CL-24VAC
Relay, 2C,10A,110V AC with LED	MCJQX-13F-LY2CL-110VAC
Relay, 2C,10A,230V AC with LED	MCJQX-13F-LY2CL-230VAC

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