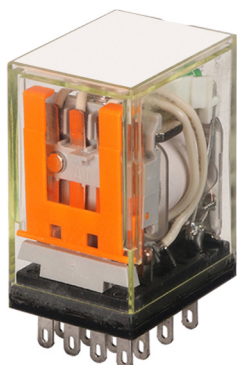


**RoHS
Compliant**



Features

- 4 poles 5A
- With non-polarity LED integrated in relay
- With lockable test button and inspection window

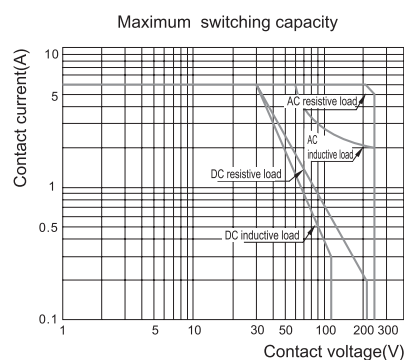
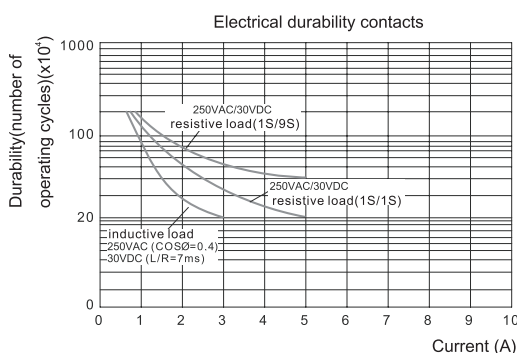
Characteristics

Contact	Configuration		4C
	Load	Resistance	5A / 250V AC, 30V DC
		Motor load	1/6HP, 240V AC
	Max. switching capacity (resistive)		1250VA, 150W
	Min. switching capacity		170mW(17V/10mA)
	Initial contact resistance		≤50mΩ
	Material		Ag alloy
	Electrical durability (high temp., frequency 1s on, 1s off)		≥20 × 10 ⁴ Cycles (1800 Ops / h)
	Electrical durability (normal temp., frequency 1s on, 1s off)		≥40 × 10 ⁴ Cycles (360 Ops / h)
	Electrical durability (normal temp., frequency 1s on, 9s off)		≥50 × 10 ⁴ Cycles (1800 Ops / h)
Mechanical durability		≥2000 × 10 ⁴ Cycles (18000 Ops/h)	
Pick-up voltage (23°C) (Rated voltage)			DC :≤75% , AC :≤80% 50/60Hz
Drop-out voltage (23°C) (Rated voltage)			DC :≥10% , AC :≥30% 50/60Hz
Drop-out voltage (23°C) (Rated voltage)			110%
Insulation resistance			≥500MΩ (500V DC)
Coil operating power		DC (W)	approx. 0.9
		AC (VA)	approx. 1.2 (60Hz)
Operate time and Release time (at nominal voltage)			≤20ms
Initial breakdown voltage	Between open contacts		1000V AC/1min (leakage current 1mA)
	Between poles		2000V AC/1min (leakage current 1mA)
	Between contacts and coil		2000V AC/1min (leakage current 1mA)
Insulation characteristics IEC 60664 UL840	Rated voltage		250V AC
	Pollution level		3
	Over voltage level		III
Impulse withstand voltage (waveform: 1.2/50μs)			4000V

Specifications

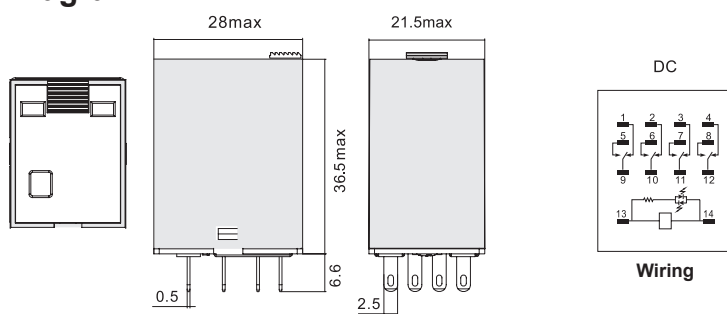
Protection level	: IP20
Relay Mounting	: Socket
Storage temperature / humidity	: -55°C to +85°C / ≤85%RH (18 months)
Working temperature / humidity	: -40°C to +55°C / 5% to 85%RH (No condensation)
Air pressure	: 86 ~ 106KPa
Shock resistance	: 10G (half-sine shock pulse: 11ms)
Vibration resistance	: 10 ~ 55Hz double-amplitude: 1mm
Mounting	: Plug in
Unit weight	: Approx. 35g

Contact Specification



Note: These are typical curves, actual durability depends on load, environment, duty cycle, etc.

Diagram



Part Number Table

Description	Part Number
Power Relay, 4PDT, 24V DC, 5A, Socket, Non Latching	MP005256

Dimensions : Millimetres

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