

MR Mechanical Relay

Description

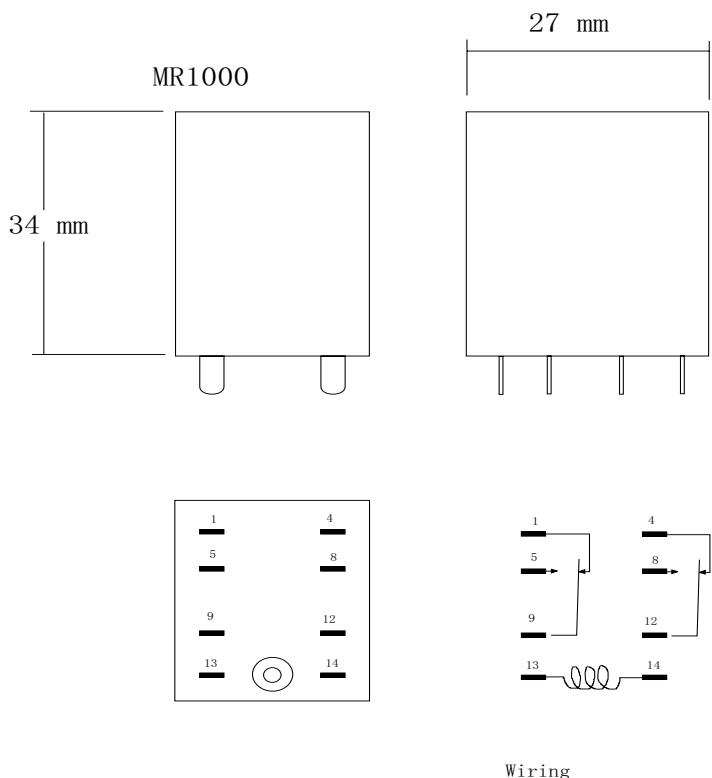
The MR3000 Mechanical Relay is a compact general purpose relay and pluggable base. The 12VDC version features a high efficiency coil which requires less than 90ma to pull in and a handy status LED on the low voltage side. The relays are UL and CSA approved and built for long life with a minimum of 108 mechanical operations.

Features:

- 108 Mechanical operations (DC type)
- Switch low and high level loads from 100 microAmps to 7Amps
- UL and CSA recognized
- Pluggable base is panel mount or din rail
- The low voltage side has a handy status LED



Wiring Diagram



Specifications

CONTACT
 Initial Current Resistance, (By Voltage Drop 60VDC 1A) 30mOhm
 Contact Material. Gol-flushed silverally
 Switching Capacity 7A/250VAC
 Max Switching Power 1,750VA
 Max Switching Voltage 120VAC
 Max Switching Current. 7A

COIL DATA
 Coil Voltage 12VDC-120VAC-220VAC
 Coil Resistance 160ohm(+/- 10%)
 Nominal Operating Power approx 90 ma

CHARACTERISTICS
 Max Operating Speed 20cpm
 Operate Time(at nominal voltage) Approx 20msec
 Release Time(at nominal voltage) Approx 20msec
 Operating Temp. Range -50 to 50°C
 Unit Weight. 34g/1.2oz
 Relay Dimensions . . 1.386" H x .819" Wx1.071"D
 Socket Dimensions. 695" H x 1.575" L x 1.18" W

Ordering Information

Specify :

- | | |
|-----------|---|
| MR-DC12V | MECHANICAL RELAY with base,12VAC coil |
| MR-AC24V | MECHANICAL RELAY with base, 24VAC coil |
| MR-AC120V | MECHANICAL RELAY with base, 120VAC coil |
| MR-AC220V | MECHANICAL RELAY with base, 220VAC coil |