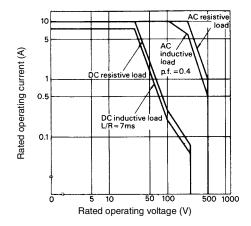
■ Characteristics

| Contact resistance | | 50 m $Ω$ max. |
|-----------------------|------------------------|---|
| Operate time | | AC: 20 ms max. DC: 30 ms max. |
| Release time | | 20 ms max. |
| Operating frequency | Mechanical | 18,000 operations/hour |
| | Electrical | 1,800 operations/hour (under rated load) |
| Insulation resistance | | 100 MΩ min. (at 500 VDC) |
| Dielectric strength | | 2,500 VAC, 50/60 Hz for 1 minute between coil and contacts 1,000 VAC, 50/60 Hz for 1 minute between contacts of same poles, between terminals of the same polarity 2,500 VAC, 50/60 Hz for 1 minute between current-carrying parts, noncurrent-carrying parts, and terminals of opposite polarity |
| Vibration | Mechanical durability | 10 to 55 Hz, 1.50 mm (0.06 in) double amplitude |
| | Malfunction durability | 10 to 55 Hz, 1.00 mm (0.04 in) double amplitude |
| Shock | Mechanical durability | 1,000 m/s ² (approx. 100 G) |
| | Malfunction durability | 100 m/s ² (approx. 10 G) |
| Ambient temperature | | Operation: -10° to 40°C (14° to 104°F) |
| Humidity | | 35 to 85% RH |
| Service Life | Mechanical | 10 million operations min. (at operating frequency of 18,000 operations/hour) |
| | Electrical | 100,000 operations at rated load (at operating frequency of 1,800 operations/hour) |
| Weight | | Approx. 85 g (3.0 oz) |

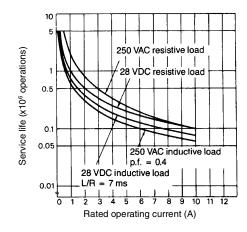
Note: Data shown are of initial value.

■ Characteristic Data

Maximum switching capacity MK2P-S



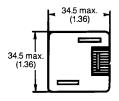
Electrical service life MK2P-S, MK3P5-S

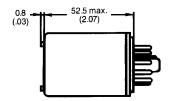


Dimensions

Unit: mm (inch)

■ Relays





■ Terminal Arrangement (Bottom view)

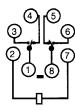
Standard type (AC/DC coil) MK2P-I, -S



LED indicator type (AC coil) MK3P5-I, -S MK2PN-I, -S

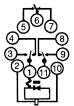


MK3PN-5-I, -S







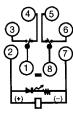


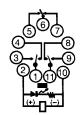
LED indicator type (DC coil) MK2PN-I, -S

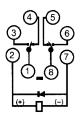
MK3PN-5-I, -S

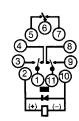
Diode type (DC coil) MK2PD-I, -S

MK3PD-5-I, -S







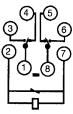


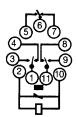
Varsitor type (AC coil) MK2PV-I, -S

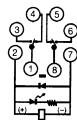
MK3PV-5-I, -S

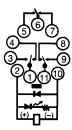
LED indicator and diode type (DC coil) MK2PND-I, -S

MK3PND-5-I, -S









LED indicator and Varsitor type (AC coil)
MK2PNV-I, -S MK3PNV-5-I, -S

