

New Super MK Relays. Models with Latching Lever Added to the Series.



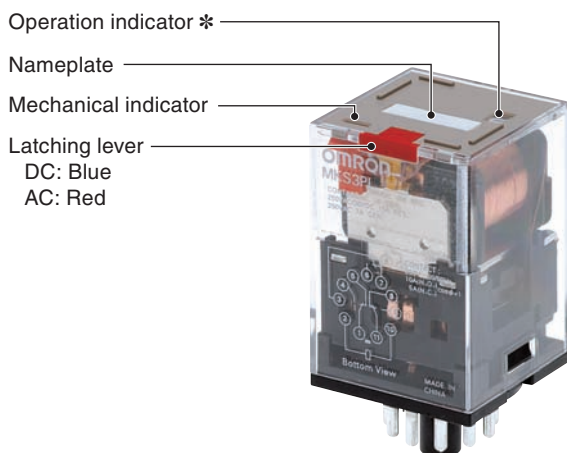
- Same mounting and internal wiring as the previous Super MK Relays
- Built-in mechanical indicator enables checking contact operation.
- Two modes can be used to check circuits for models with latching lever.
- Nameplate provided on models with latching lever.
- All materials are RoHS compliant.
- UL and IEC (TÜV) certification.



For the most recent information on models that have been certified for safety standards, refer to your OMRON website.

Features

Models with Latching Lever

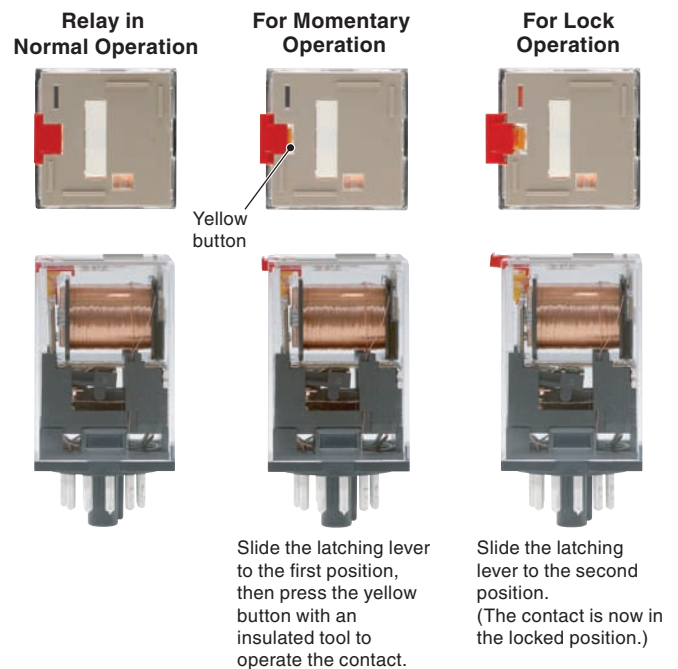


* The operation indicator is built in only on specified models.

Example of Applications of Models with Latching Levers

Operation checks in relay sequence circuits

Operating Method for Latching Lever



Model Number Structure

Model Number Legend

MKS□□□□□-□-□
1 2 3 4 5 6 7

1. Contact Form

- 2: DPDT
- 3: 3PDT

2. Terminals

P: Plug-in

3. Mechanical Indicator/Test Button

- Blank: Mechanical indicator
- I: Mechanical indicator and lockable test button

4. LED Indicator

- Blank: Standard
- N: LED indicator

5. Coil Polarity

- Blank: Standard
- 1: Reverse polarity (DC coil only)

6. Surge Absorption

- Blank: Standard
- D: Surge absorber diode (DC coil only)
- V: Surge absorber varistor (AC coil only)

7. Internal Connections

- Blank: Standard
- 2 or 5: Non-standard connections (Refer to "Terminal Arrangement and Internal Connection (Bottom View)".)

8. Rated Voltage

(Refer to "Coil Ratings".)

Ordering Information

When your order, specify the rated voltage.

List of Models

| Type | Terminals | Contact form | Internal connections (See note 3.) | With mechanical indicator | With mechanical indicator and lockable test button | Coil ratings |
|---|--|--------------|------------------------------------|---------------------------|--|--------------|
| Standard Models | Plug-in | DPDT | Standard | MKS2P | MKS2PI | AC/DC |
| | | | Non-standard | MKS2P-2 | MKS2PI-2 | |
| | | 3PDT | Standard | MKS3P | MKS3PI | |
| | | | Non-Standard | MKS3P-2 | MKS3PI-2 | |
| MKS3P-5 | | | | MKS3PI-5 | | |
| Models with LED Indicator (See note 2.) | | DPDT | Standard | MKS2PN(1) | MKS2PIN(1) | AC/DC |
| | | | Non-standard | MKS2PN(1)-2 | MKS2PIN(1)-2 | |
| | | 3PDT | Standard | MKS3PN(1) | MKS3PIN(1) | |
| | Non-Standard | | MKS3PN(1)-2 | MKS3PIN(1)-2 | | |
| Non-Standard | | MKS3PN(1)-5 | MKS3PIN(1)-5 | | | |
| | Models with Diode (See note 2.) | DPDT | Standard | MKS2P(1)-D | MKS2PI(1)-D | DC |
| Non-standard | | | MKS2P(1)-D-2 | MKS2PI(1)-D-2 | | |
| 3PDT | | Standard | MKS3P(1)-D | MKS3PI(1)-D | | |
| | | Non-Standard | MKS3P(1)-D-2 | MKS3PI(1)-D-2 | | |
| Non-Standard | MKS3P(1)-D-5 | | MKS3PI(1)-D-5 | | | |
| | Models with LED Indicator and Diode | DPDT | Standard | MKS2PN-D | MKS2PIN-D | DC |
| Non-standard | | | MKS2PN-D-2 | MKS2PIN-D-2 | | |
| 3PDT | | Standard | MKS3PN-D | MKS3PIN-D | | |
| | | Non-Standard | MKS3PN-D-2 | MKS3PIN-D-2 | | |
| Non-Standard | MKS3PN-D-5 | | MKS3PIN-D-5 | | | |
| | Models with Varistor | DPDT | Standard | MKS2P-V | MKS2PI-V | AC |
| Non-standard | | | MKS2P-V-2 | MKS2PI-V-2 | | |
| 3PDT | | Standard | MKS3P-V | MKS3PI-V | | |
| | | Non-Standard | MKS3P-V-2 | MKS3PI-V-2 | | |
| Non-Standard | MKS3P-V-5 | | MKS3PI-V-5 | | | |
| | Models with LED Indicator and Varistor | DPDT | Standard | MKS2PN-V | MKS2PIN-V | AC |
| Non-standard | | | MKS2PN-V-2 | MKS2PIN-V-2 | | |
| 3PDT | | Standard | MKS3PN-V | MKS3PIN-V | | |
| | | Non-Standard | MKS3PN-V-2 | MKS3PIN-V-2 | | |
| Non-Standard | MKS3PN-V-5 | | MKS3PIN-V-5 | | | |

Note: 1. When ordering, add the rated voltage to the model number. Rated voltages are given in the coil ratings table in the specifications.

Example: MKS3P 24 VDC

Rated voltage

2. The DC coil comes in two types: standard coil polarity and reverse coil polarity.

Refer to *Terminal Arrangement and Internal Connections (Bottom View)*.

Example: MKS2PIN1-2 24 VDC

Reverse coil polarity

3. Refer to *Terminal Arrangement and Internal Connections (Bottom View)* for non-standard internal connections.

List of Models (Order Separately)

| Item | Type | Model |
|--|--------|----------|
| Track-mounted Socket | 8-pin | PF083A-E |
| | 11-pin | PF113A-E |
| | 8-pin | PF083A-D |
| | 11-pin | PF113A-D |
| Hold-down Clip (For PF083A-E and PF113A-E) | | PFC-A1 |