

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



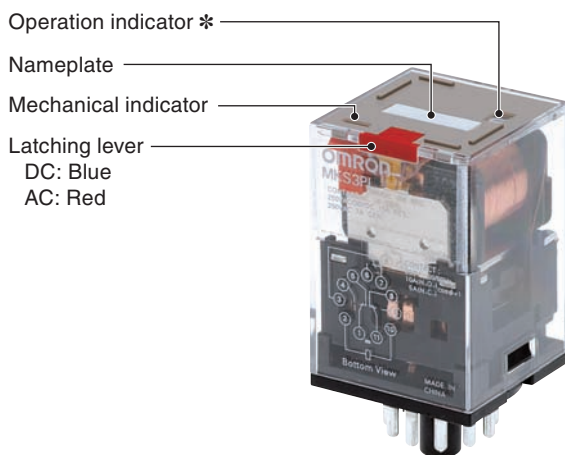
- Same mounting and internal wiring as the previous Super MK Relays
- Built-in mechanical indicator enables checking contact operation.
- Two modes can be used to check circuits for models with latching lever.
- Nameplate provided on models with latching lever.
- All materials are RoHS compliant.
- UL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

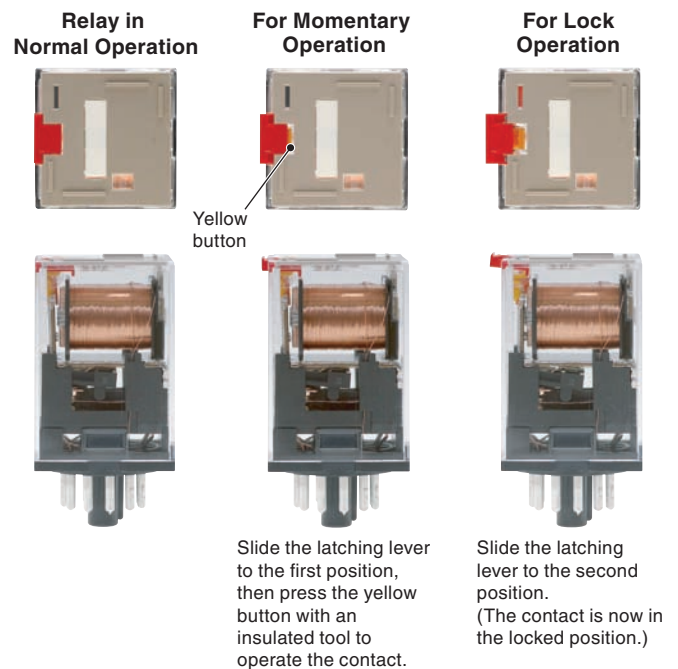


\* The operation indicator is built in only on specified models.

### 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