General-purpose Relays

MK-S (New Models)

CSM_MK-S_DS_E_6_3

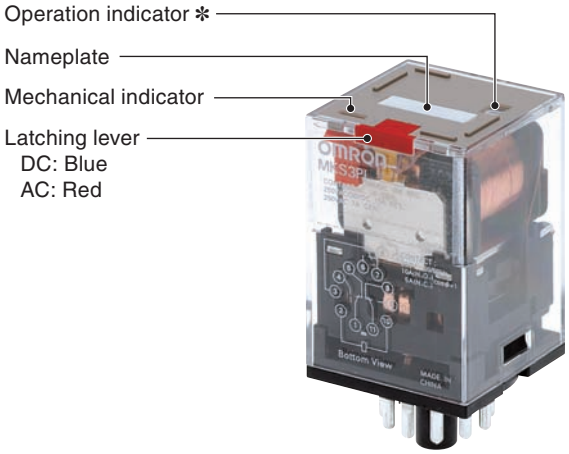
New Super MK Relays. Models with Latching Lever Added to the Series.

- 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

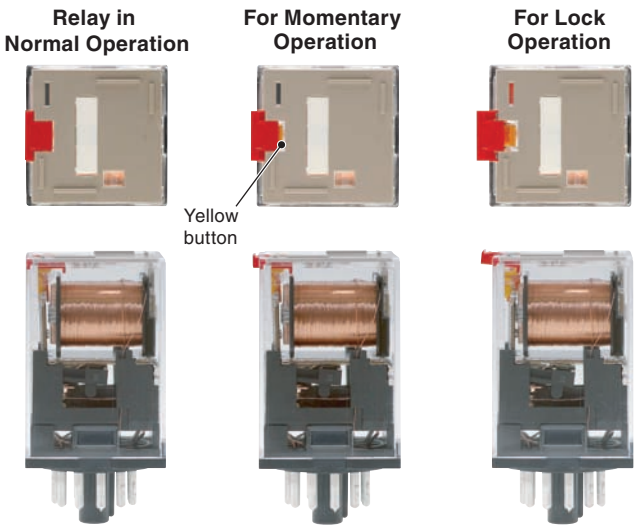


✻ The operation indicator is built in only on specified models.

Example of Applications of Models with Latching Levers

Operation checks in relay sequence circuits

Operating Method for Latching Lever



Slide the latching lever to the first position, then press the yellow button with an insulated tool to operate the contact.

Slide the latching lever to the second position. (The contact is now in the locked position.)

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	
				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	
				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	
				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	
				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	
				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