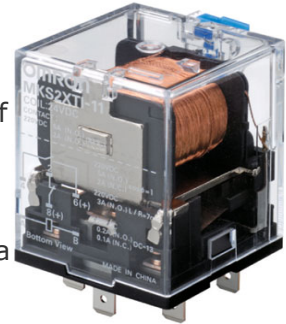


Sealed/Latching/DC Plug-in Relays

MK-S(X) High-capacity multi-pole relay used like a contactor

Similar in appearance to Omrons' successful MK(S) relay that has proven exceptionally reliable since its introduction almost 50 years ago. The MK-S(X) is especially designed for switching high power. DC power relays are commonly used within the power industry, where application of MK-S(X) is focused.



- Suitable for DC-switching
- DC load switching up to 10 A; 220 VDC (resistive load)
- AC load models are capable of switching up to 15A,250VAC(resistive load)
- SPST-NO/SPST-NC contact form enables contact welding detection
- Lockable test button for easy testing

Model		Type	Rated coil voltage (V)	Contact form
DC Loads	AC Loads			
116912	116923	Standard	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO
116934	116945	with Built-in Operation Indicators	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO
116956	116967	with Test Button	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO
116978	116989	with Test Button & Built-in Operation Indicators	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO
117000	117011	Standard	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO/SPST-NC
117022	117033	with Built-in Operation Indicators	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO/SPST-NC
117044	117055	with Test Button	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO/SPST-NC
117066	117077	with Test Button & Built-in Operation Indicators	AC: 24,100,110,120,200,220,230,240 DC: 12,24,48,110,220	SPST-NO/SPST-NC

MY4H Hermetically sealed MY-relay

Fully hermetically sealed relay is ideal for usage in hazardous locations. It is also available with bifurcated contacts.

- 4PDT contact type
- 3A rated load
- Class 1 Division 2 approval
- Bifurcated contacts available to achieve very low minimum switching current



Models for DC Loads

Model	Type	Rated coil voltage (V)	Contact form
117088	Hermetically sealed, 4-poles, Plug-in socket/solder terminals	12VDC, 24VDC, 24VAC, 110/120VAC	4PDT
117099	Hermetically sealed, 4-poles, Plug-in socket/solder terminals	12VDC, 24VDC, 24VAC, 110/120VAC	4PDT (bifurcated)

Sealed/Latching/DC Plug-in Relays

MYK General-purpose Latching Relay

Double-winding latch system that holds residual magnetism. The special magnetic materials make changes due to aging negligible, thus ensuring long continuous holding time. There is little change in characteristics such as contact follow, contact pressure, etc. throughout its long life.

- Magnetic latching relay
- DPDT contact type
- 3A rated load
- Excellent vibration/shock resistance
- Built-in operation indicator ensures easy ON/OFF operation monitoring



Model	Type	Rated coil voltage (V)	Contact form
117110	Plug-in/solder terminal	AC: 12,24,50,100 DC: 12,24	DPDT
117121	PCB terminal	AC: 12,24,50,100 DC: 12,24	DPDT

G4Q Ratchet Relay

Each contact in the double-pole contact mechanism performs alternate make-brake operation at each pulse input and is thus ideal for alternate operation or transfer/switching operation of a motor.

- Positive operation is assured due to the unique ratchet mechanism
- Satisfies dielectric strength of 2,000VAC
- Low power consumption (AC: approx. 6.4VA; DC: approx. 3.9W)
- DPDT contact configuration



Model	Type	Rated coil voltage (V)	Contact form
117132	Solder, single contact, no casing enclosure	AC: 6,12,24,50,100/110,200/220 DC: 6,12,24,48,100,200	DPDT
117143	Plug-in, single contact, casing enclosure	AC: 6,12,24,50,100/110,200/220 DC: 6,12,24,48,100,200	DPDT