



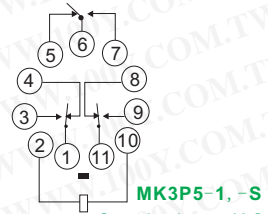
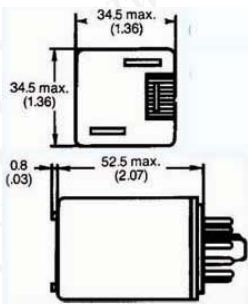
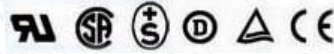
Relays & Solenoids

OMRON_MK3P-I 11-Pin Plug Relays

Detailed product specifications are available on: us.100y.com.tw



- Exceptionally reliable general purpose relay
- Long life (minimum 100,000 electrical operations) assured by silver contacts
- Built-in operation indicator (mechanical,LED), diode surge suppression, Varistor surge suppression
- The contact operation can be easily checked by mechanical indicator and/or push-to-test button options
- Conforms to CENELEC standards
- VDE approved versions available



MK3P5-1-S
Standard type (AC/DC coil)

		CHARACTERISTICS
Contact resistance		50 m 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 M min. (at 500 VDC)
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. 0.85 g (3.0 oz)

Part No.	Product No.	Manufacturer	Description	Contact form	Coil rating	Contact rating
12786	MK3P-I-24VAC		11 Pins Coil Relays	3PDT	24VAC	250Vac,28Vdc/10A
4869	MK3P-I-AC110V	OMRON	11 Pins Coil Relay	3PDT	110Vac	250Vac,28Vdc/10A
4870	MK3P-I-AC220V	OMRON	11 Pins Coil Relay	3PDT	220Vac	250Vac,28Vdc/10A
12473	MK3P-I-DC12V	OMRON	11 Pins Coil Relay	3PDT	12Vdc	250Vac,28Vdc/10A
4868	MK3P-I-DC24V	OMRON	11 Pins Coil Relay	3PDT	24Vdc	250Vac,28Vdc/10A

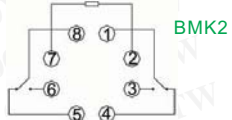
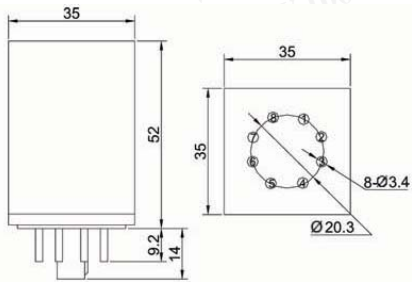
TOWARD_MK2 8-Pin Plug Relays

Detailed product specifications are available on: us.100y.com.tw



FEATURES

- High switching capacity
- Rugged construction for trough applications
- Within LED available, Testing button



SPECIFICATION

Contact material	AgCdO
Contact resistance	Max. 50m ohm
Operate time	20mS
Release time	20mS
Insulation resistance	Min. 100M ohm at 500VDC
Dielectric strenght	Between open contact 1000VAC (for one minute/sec) Between contact to coil 1500VAC (for one minute/sec)
Vibration	10-55Hz D. A 1.5mm
Shock resistance	10G
Operating temperature	-40°C~+55°C
Weight	Approx. 85g

Contact Rating

Contact Form	2 Form C
Contact Rating	10A 220VAC/28VDC
Max. switching voltage	250VAC/28VDC
Max. switching current	10A
Max. allowable current	10A

Part No.	Product No.	Manufacturer	Description	Contact form	Coil rating	Contact rating
15905	BMK2-110A	TOWARD	8-Pin Plug Coil Relays	2From C	110Vac	5A 220Vac/28Vdc
15903	BMK2-12D	TOWARD	8-Pin Plug Coil Relays	2From C	12V/DC	5A 220Vac/28Vdc
15906	BMK2-200/240A	TOWARD	8-Pin Plug Coil Relays	2From C	220Vac	5A 220Vac/28Vdc
15907	BMK2-240A	TOWARD	8-Pin Plug Relays	2From C	240Vac	10A 250Vac/28Vdc
15904	BMK2-24D	TOWARD	8-Pin Plug Coil Relays	2From C	24V/DC	5A 220Vac/28Vdc

• If you cannot find the components you want on the catalogue, please call us.

Taiwan: 886-3-5753170
Shanghai: 021-54151736

Shenzhen: 0755-83298787

Centenary Materials
Waiting for your phone call



T E L : Taiwan: 886-3-5753170
F A X : Taiwan: 886-3-5753172
E-mail : Taiwan:us_sale@100y.com.tw

Shenzhen: 86-755-83298787
Shenzhen: 86-755-83640655
Shenzhen: 100y@163.com

Shanghai: 86-21-54151736
Shanghai: 86-21-64605107
Shanghai: 100y-1@163.com