

FEATURE

- Exceptionally reliable general purpose relay
- Long life (minimum 100,000 electrical operations)
- DPDT and 3PDT configurations
- Industry standard octal-type termination
- Various sockets available



CONTACT DATA

Contact Form		2 Form C	3 Form C
Contact Rating		10A 250VAC 10A 30VDC	
Max Switching Power		300W / 2,500VA	
Contact Resistance		50MΩ (Initial Max. at 1A 6VDC)	
Contact Material		Silver Alloy	
Life Expectancy	Electrical	100,000 (1 sec. on, 1 sec. off)	
	Machanical	10,000,000 (300 times a min.)	

COIL DATA

Insulation Resistance		500M Ω 500VDC .Min
Dielectric Strength Between	Open Contacts	1,200VAC / 1 min.
	Contacts circuits	1,200VAC / 1 min
	Coil and contacts	1,500VAC / 1 min.
Pick-up voltage		$\leq 80\%$
Drop-out voltage		DC: $\geq 15\%$, AC: $\geq 30\%$
Operate Time(at nominal voltage)		20ms
Release Time(at nominal voltage)		15ms
Temperature Range		-30 $^{\circ}\text{C}$ ~ 75 $^{\circ}\text{C}$
Shock Resistance		10G
Vibration Resistance (functional)		1.5mm, 10~50Hz,
Humidity		35% ~ 85% RH
Atmospheric		86~10kKPa
Max. continuous voltage		110%
Coil nominal power	DC	1.5W
	AC	2.7W
Weight		Approx. 75g

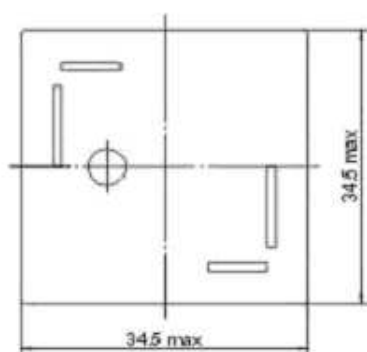
COIL DATA Coil spec. (25 $^{\circ}\text{C}$)

구분	정격전압(V)	코일저항(Ω) $\pm 15\%$
AC	6	4.6
	12	20
	24	80
	50	350
	110	1640
	220	6800
	230	7800
	240	8300
DC	6	25
	12	100
	24	400
	48	1600
	110	6500

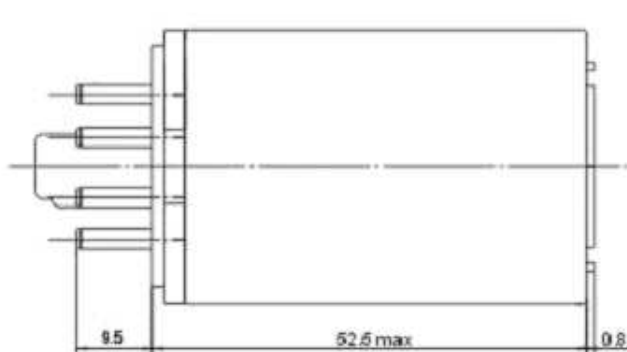
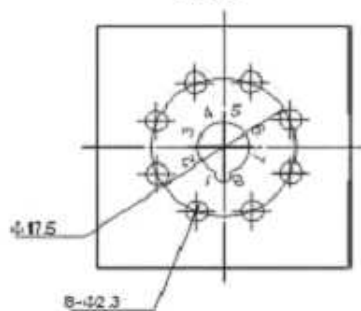
ORDERING CODE

MK 3P N(L) AC 220V			
1	2	3	4
1. Model 2. Contact Form 2P : 2 From C 3P : 3 From C		3. N(L) : LED Added (AC is red, DC is green) 4. Coil Voltage DC : 6 to 220VDC AC : 6 to 240VAC	

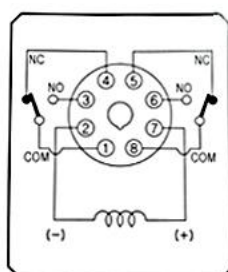
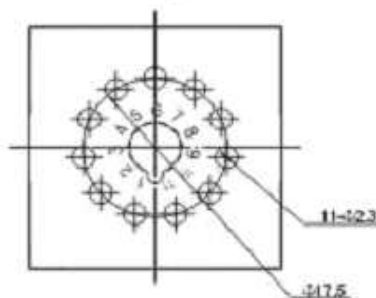
OVERALL AND MOUNTING DIMENSIONS



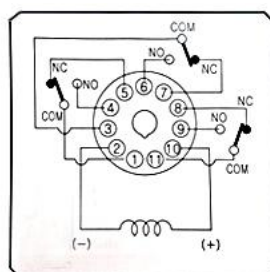
MK-2



MK-3



MK-2



MK-3