

## MH-662 Series

### Features

- PCB terminal and Socket terminal are selectable, and for direct panel mount, flange case type is available.
- 2 Pole to 4 Pole are prepared with switching current of 7A (2 pole, 3 pole) and 5A (4 pole).
- Either with or without lamp is optional for AC & DC coil.
- Low coil power consumption with high response time.



### How to Order (Ex.MH662-2C-110A)

<b>MH</b>	<input type="checkbox"/> -662	<input type="checkbox"/> -2C			<input type="checkbox"/> -110	<input type="checkbox"/> -D
	Part Number	2C=DPDT	3C=TPDT	4C=4PDT	5V~380V	D=DC A=AC

### Coil Rating (at 20°C)

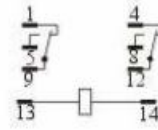
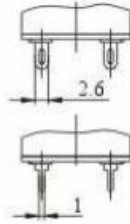
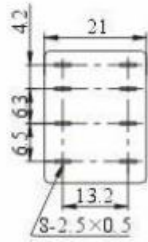
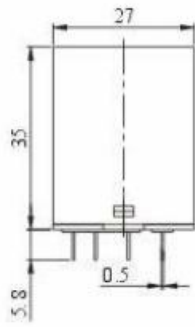
Coil Type	Nominal Voltage (DC)	Coil Resistance ( $\Omega \pm 10\%$ )			Pick-up or Below Volts(VDC)	Drop-out or Above Volts(VDC)
		2C	3C	4C		
DC	5	28	18	17	10%	75%
	6	40	26	24		
	12	160	100	96		
	48	2560	1645	1536		
	110	13400	8640	8000		
AC	6	10.5	5	4		
	9	23.6	11.3	9		
	12	42	20	16		
	24	168	81	63		
	110	3530	1694	1323		
	220	14100	6770	5290		

### Contact Ratings

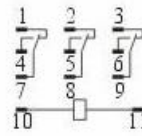
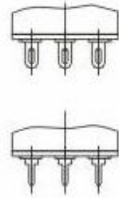
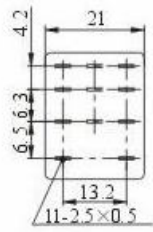
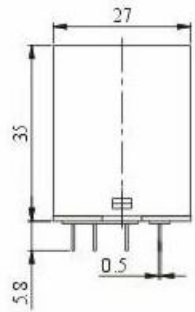
<b>Load</b>	2C/3C/4C
<b>Resistive Load</b>	5A,7A 220VAC/30VDC
<b>Max.Switching Power</b>	2500VA/300W
<b>Max.Switching Voltage</b>	220VAC 28VDC
<b>Contact Resistance</b>	$\leq 50m\Omega$ (1A 24VDC)

### Characteristics

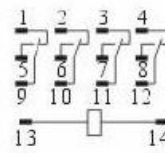
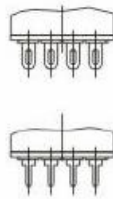
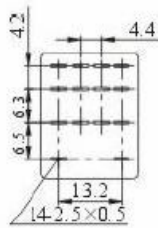
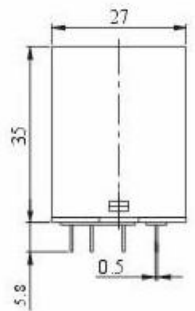
<b>Electrical Life</b>		$1 \times 10^5$
<b>Mechanical Life</b>		$1 \times 10^7$
<b>Initial Insulation Resistance</b>		Min.100M $\Omega$ 500VDC
<b>Contact Resistance (Initial)</b>		$\leq 100m\Omega$
<b>Operate Time</b>		$\leq 25ms$
<b>Release Time</b>		$\geq 25ms$
<b>Initial Dielectric Strength</b>		50/60Hz 1000VAC 1min.(between open contact) 50/60Hz 1500VAC 1min (between Contacts and Coil)
<b>Vibration Resistance</b>	<b>Functional</b>	10 to 55 Hz at Double Amplitude of 1.5mm
	<b>Destruction</b>	10 to 55 Hz at Double Amplitude of 1.5mm
<b>Shock Resistance</b>	<b>Functional</b>	Min.10G
	<b>Destruction</b>	Min.100G
<b>Ambient Temperature</b>		-40°C ~ +55°C
<b>Relative Humidity</b>		85% at 40°C
<b>Contact Material</b>		Ag-CdO
<b>Size (mm)/ Unit Weight (g)</b>		2C 27 x 21 x 35mm (35g) 3C 27 x 21 x 35mm (35g) 4C 27 x 21 x 35mm (35g)



**MH662-2C**



**MH662-3C**



**MH662-4C**