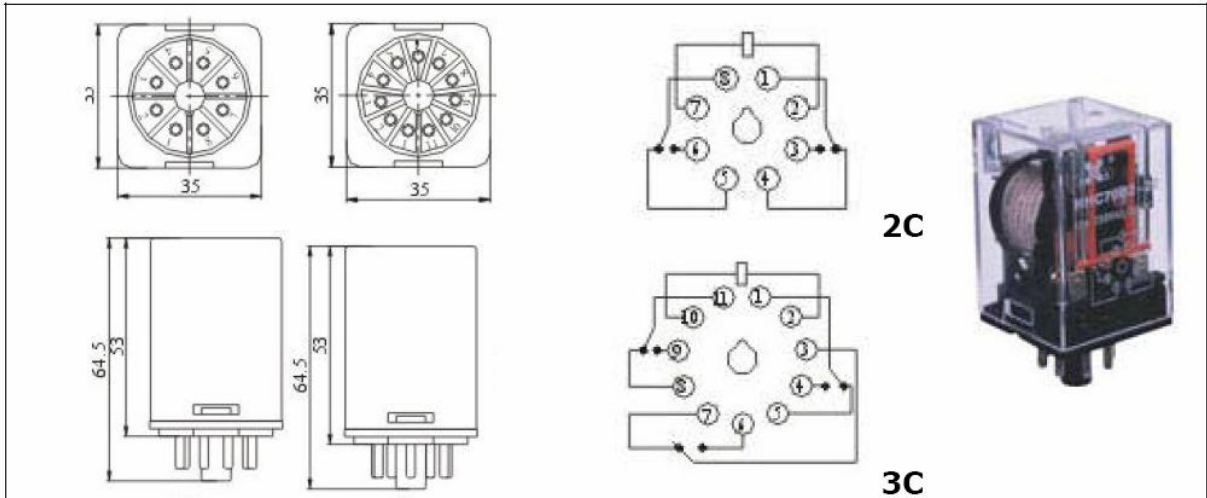


## MH-664 Series



### How to Order (Ex.MH-664-2C-12- D)

MH	<input type="checkbox"/> -664	<input type="checkbox"/> -2C	<input type="checkbox"/> -12	<input type="checkbox"/> -D
Part Number	2C=DPDT	3C=3PDT	12V~220V	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)
DC	6	18	75%	10%
	12	72		
	24	288		
	48	1152		
	100	5000		
AC	110	6050	80%	15%
	6	3.6		
	9	8.1		
	12	14.4		
	18	32.4		
	24	57.6		
	48	234.4		
	110	1210		
220	4840			
	380	14400		

### Contact Ratings

Load	2C	3C
Resistive Load	10A 250VAC/30VDC	10A 250VAC/30VDC
Contact Resistance	Max.50m $\Omega$ (1A 24VDC)	Max.50m $\Omega$ (1A 24VDC)
Contact Material	Silver alloy	Silver alloy

### Characteristics

Electrical Life	$2 \times 10^4$
Mechanical Life	$1 \times 10^6$
Initial Insulation Resistance	Min.500M $\Omega$ 500VDC
Contact Resistance (Initial)	$\leq 100\text{m}\Omega$ (at 6VDC 1A)
Operate Time	$\leq 25\text{ms}$
Release Time	$\geq 25\text{ms}$
Initial Dielectric Strength	50/60Hz 1200VAC 1min.(Between Open Contact) 50/60Hz 1500VAC 1min (Between Contacts and Coil)
Ambient Temperature	-40°C ~ +55°C
Size (mm)	35.0 x 35.0 x 64.5 mm