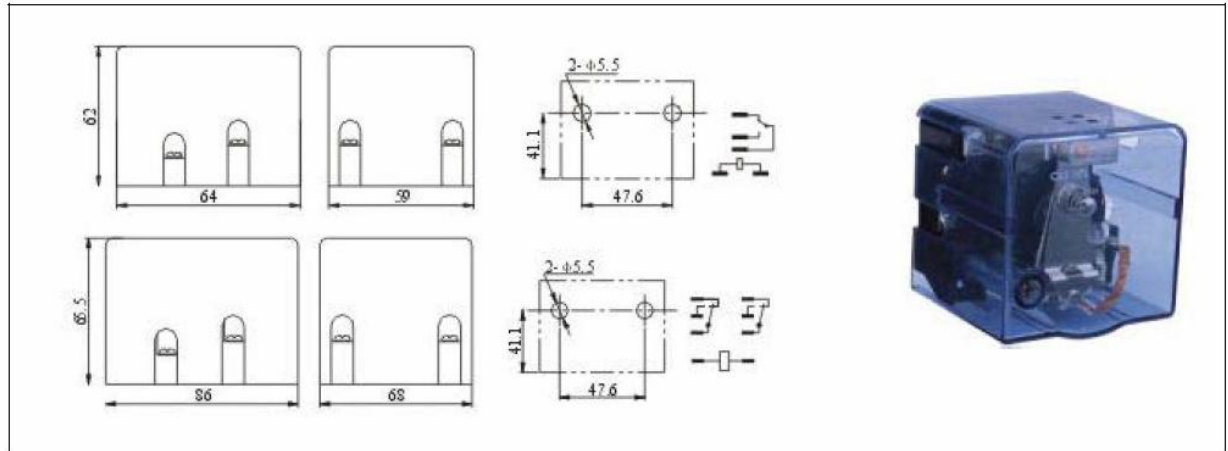


MH-669 Series



How to Order (Ex.MH-669-2C-12-D)

MH	<input type="checkbox"/> -669	<input type="checkbox"/> -2C	<input type="checkbox"/> -12	<input type="checkbox"/> -D
Part Number		1A=SPST-NO 1B=SPST-NC 1C=SPDT	2A=SPDT-NO 2B=SPDT-NC 2C=DPDT	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%
	9	40.5		
	12	72		
	18	162		
	24	288		
AC	48	1152	80%	15%
	6	3.6		
	9	8.1		
	12	14.4		
	18	32.4		
	24	57.6		
	48	230		
60	360			
110	1210			
220	4840			

Contact Ratings

Load	1A,1B,1C,	2A,2B,2C,
Resistive Load	100A 250VAC/24VDC	80A 250VAC/24VDC
Contact Resistance	Max.50m Ω (1A 24VDC)	Max.50m Ω (1A 24VDC)
Contact Material	Silver alloy	Silver alloy

Characteristics

Electrical Life	2×10^4
Mechanical Life	1×10^6
Initial Insulation Resistance	Min.1000M Ω 500VDC
Contact Resistance (Initial)	$\leq 50\text{m}\Omega$ (1A 24VDC)
Operate Time	$\leq 25\text{ms}$
Release Time	$\geq 25\text{ms}$
Initial Dielectric Strength	50/60Hz 1500VAC 1min.(Between Open Contact) 50/60Hz 2500VAC 1min (Between Contacts and Coil)
Ambient Temperature	-40°C ~ +55°C
Size (mm)	1C 62.0 x 64.0 x 59.0 mm 2C 65.5 x 86.0 x 68.0 mm