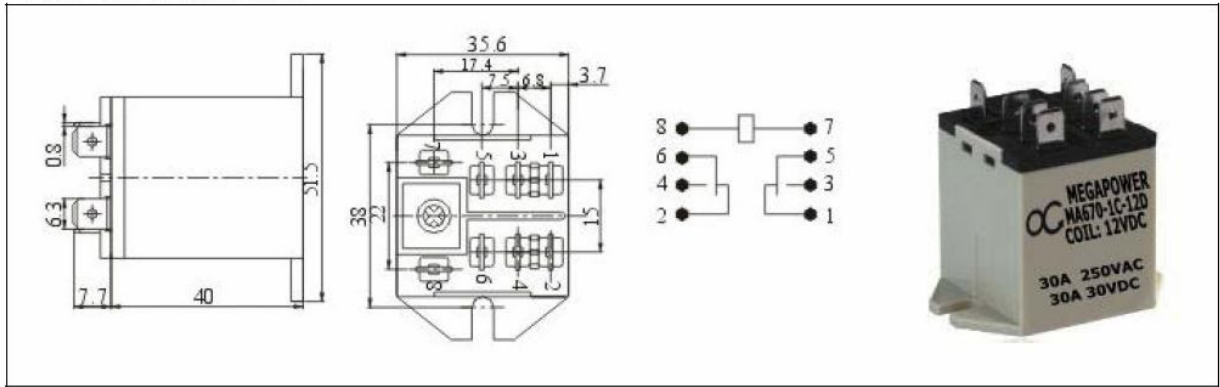


MH-670 Series



How to Order (Ex.MH-670-2C-12- D)

MH	<input type="checkbox"/> -670	<input type="checkbox"/> -2C	<input type="checkbox"/> -12	<input type="checkbox"/> -D
Part Number	1A=SPST-NO 1B=SPST-N 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		
	48	1152		
	60	1800		
AC	110	6050	80%	15%
	6	3.15		
	9	7.1		
	12	12.6		
	18	28.4		
	24	50.4		
	48	113		
110	1100			
	220	4200		

Contact Ratings

Load	1A,1B,1C,	2A,2B,2C,
Resistive Load	30A 250VAC/30VDC	20A 250VAC/30VDC
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.500M Ω 500VDC
Contact Resistance (Initial)	$\leq 50m\Omega$ (1A 24VDC)
Operate Time	$\leq 20ms$
Release Time	$\geq 15ms$
Initial Dielectric Strength	50/60Hz 1500VAC 1min.(Between Open Contact) 50/60Hz 2500VAC 1min (Between Contacts and Coil)
Ambient Temperature	-40°C ~ +55°C
Relative Humidity	85% at 40°C
Size (mm)	51.5 x 35.6 x 40.0 mm