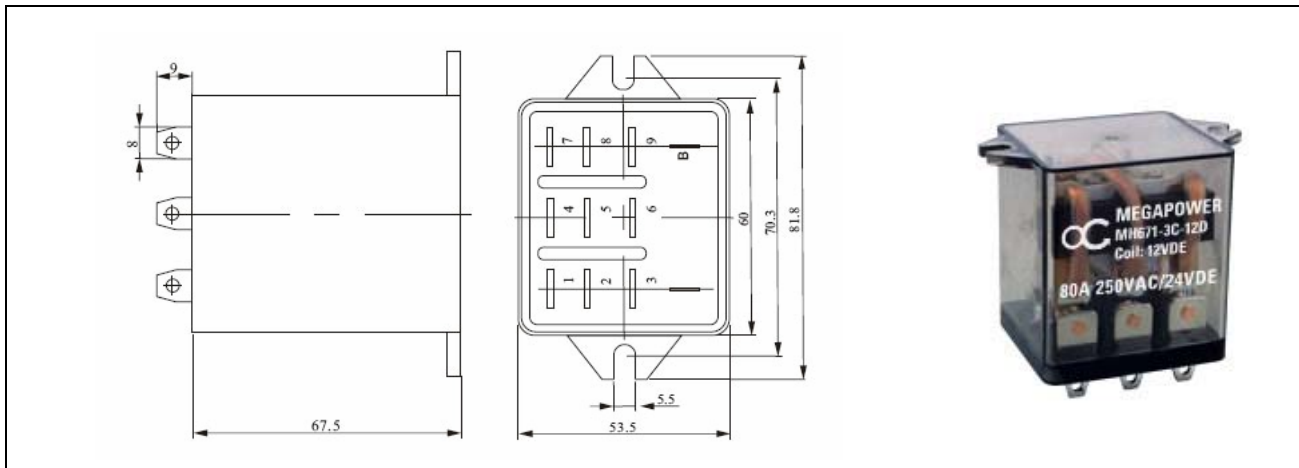


MH-671 Series



How to Order (Ex.MH-671-3C-12-D)

MH-	670-	<input type="checkbox"/> -	<input type="checkbox"/> -	<input type="checkbox"/>
	Part Number	3A=3PST-NO 3B=3PST-NC 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	10.0	75%	10%
	9	22.5		
	12	40.0		
	18	90.0		
	24	160.0		
	48	640.0		
	60	1000.0		
	110	3360.0		
AC	6	1.2	80%	15%
	9	2.7		
	12	4.8		
	18	10.8		
	24	19.2		
	48	77.0		
	110	403.0		
	220	1620.0		

Contact Ratings

Load	3A,3B,3C,
Resistive Load	80A 250VAC/24VDC
Contact Resistance	Max.50m Ω (1A 24VDC)
Contact Material	Silver alloy

Characteristics

Electrical Life	2×10^4
Mechanical Life	1×10^6
Initial Insulation Resistance	Min.500M 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
Relative Humidity	85% at 40°C
Size (mm)	81.5 x 53.5 x 67.5 mm