

CMA3 12VDC (792H) 30A



CONTACT DATA:

Contact Form	1A/1B/1C/1U
Contact Material	Ag Alloy
Contact Ratings	1A:40A/14VDC
Max Switching Voltage	30VDC
Max Switching Current	40A
Max Switching Power	560W
Initial Contact Resistance	100m Ω Max at6VDC 1A
Life Expectancy Electrical	100,000 Operations (rated load)
Life Expectancy Mechanical	10,000,000 Operations (no load)

GENERAL DATA:

Insulation Resistance	100M Ω min at500VDC
Dielectric Strength Between Open Contacts	500VAC 50-60HZ(1 minute)
Dielectric Strength Between Contacts And Coil	750VAC 50-60HZ(1 minute)
Operate Time	10ms max
Release Time	10ms max
Ambient Temperature	-40 °C to+85 °C
Shock Resistance	10G
Vibration Resistance	10-55Hz,1.5mm double amplitude
Ambient humidity	40-85% RH
Weight	Approx 40g

Safety Standard

COIL DATA : (@20 °C)

Rated Voltage (VDC)	Coil Resistance Ω ($\pm 10\%$)		Max Operate Voltage (VDC)	Min Release Voltage (VDC)	Max Applied Voltage (VDC)
	1.6W	1.9W			
6	22.5	19	3.9	0.6	7.8
12	90	75.8	7.8	1.2	15.6
24	360	303.2	15.6	2.4	31.2

PC Board Layout & Wiring Diagram (Bottom View)

