



### Coil Data

Nominal Voltage	: 12, 24V DC
Coil Resistance	: Refer to coil data chart
Operate Voltage	: Refer to coil data chart
Release Voltage	: Refer to coil data chart
Nominal Power	: 900mW

### Contact Data

Contact Form	: 1 form A
Contact Material	: Ag Alloy
Contact Rating	: No : 20A 250V AC / 24V DC NC : 15A 250V AC / 24V DC
Max. Switching Voltage	: 250V AC / 24V DC
Max. Switching Current	: 30A
Max. Switching Power	: 7,500VA, 720W
Min. Switching Load	: 5V DC, 100mA
Max. Contact Resistance	: 100mΩ (6V DC 1A)

### Life

Electrical	: 100,000 operations.
Mechanical	: 10,000,000 operations.

### General Data

Min. Insulation Resistance	: 1,000MΩ 500V DC
Dielectric Strength	: 1,500V AC, 1 min between open contacts 2,500V AC, 1 min between coil and contacts.
Max. Operate Time	: 15ms
Max. Release Time	: 10ms.
Operate Temperature	: -30 to +85°C

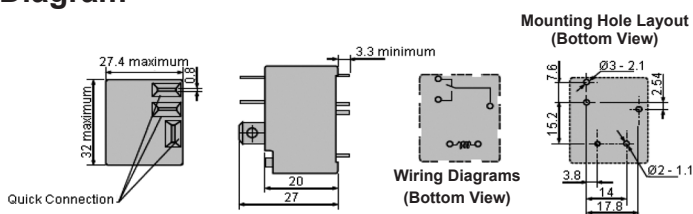
### Shock Resistance

Endurance	: 1,000m/s <sup>2</sup>
Misoperation	: 100m/s <sup>2</sup>

### Vibration Resistance

Endurance	: 10 to 55Hz, 1.5mm double amplitude.
Misoperation	: 10 to 55Hz, 1.5mm double amplitude.
Humidity	: 35% to 95%RH, +40°C.

### Diagram

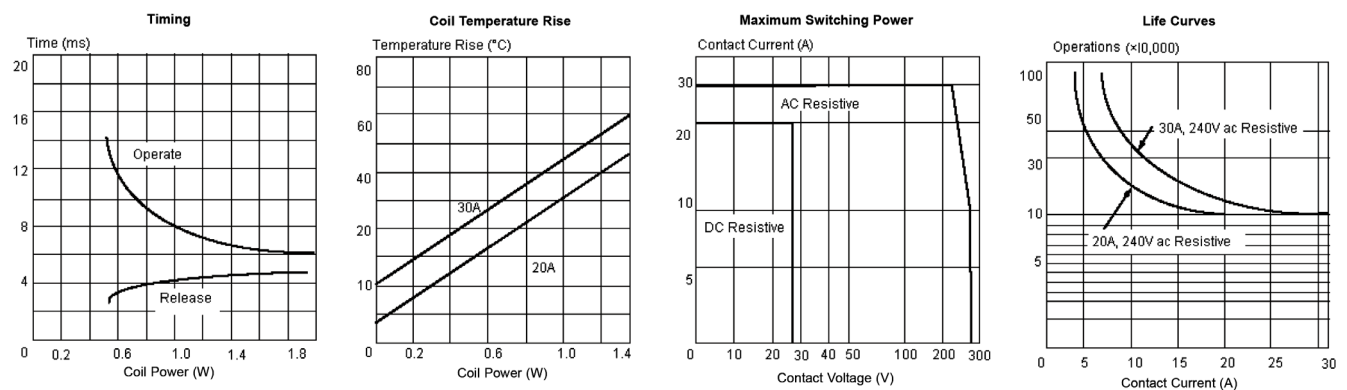


Dimensions : Millimetres

## Coil Data Chart 20°C

Nominal Voltage V DC	Coil Resistance $\Omega \pm 10\%$	Operate Voltage $\leq V$ DC	Release Voltage $\geq V$ DC	Coil Power mW	Part Number
12	160	8.4	1.2	900	MCCMP8-S-DC12V-C
24	640	16.8	2.4		MCCMP8-S-DC24V-C

## Characteristic Chart Data



## Part Number Table

Description	Part Number
Relay, Power, SPDT, 12V DC Coil	MCCMP8-S-DC12V-C
Relay, Power, SPDT, 24V DC Coil	MCCMP8-S-DC24V-C

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