



## Contact Data

Contact form	: 1 form C.
Contact material	: Ag Alloy.
Contact rating (Resistive)	: 10A 250V ac/30V dc; TV-5.
Maximum switching voltage	: 250V ac/30V dc.
Maximum switching current	: 10A.
Maximum switching power	: 2500VA, 300W.
Minimum switching load	: 5V dc, 100mA.
Maximum contact resistance	: 100m $\Omega$ (6V dc 1A).

## Life

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

## General Data

Minimum insulation resistance	: 1000M $\Omega$ 500V dc.
Dielectric strength	: 1000V ac, 1 min between open contacts. 2500V ac, 1 min between coil and contacts. 6000V ac surge voltage between contact to coil (1.2/50 $\mu$ s).
Operate time	: Maximum 10ms.
Release time	: Maximum 5ms.
Operate temperature	: -40 to +85°C.

## Shock Resistance

Endurance	: 1000m/s <sup>2</sup> .
Misoperation	: 100m/s <sup>2</sup> .

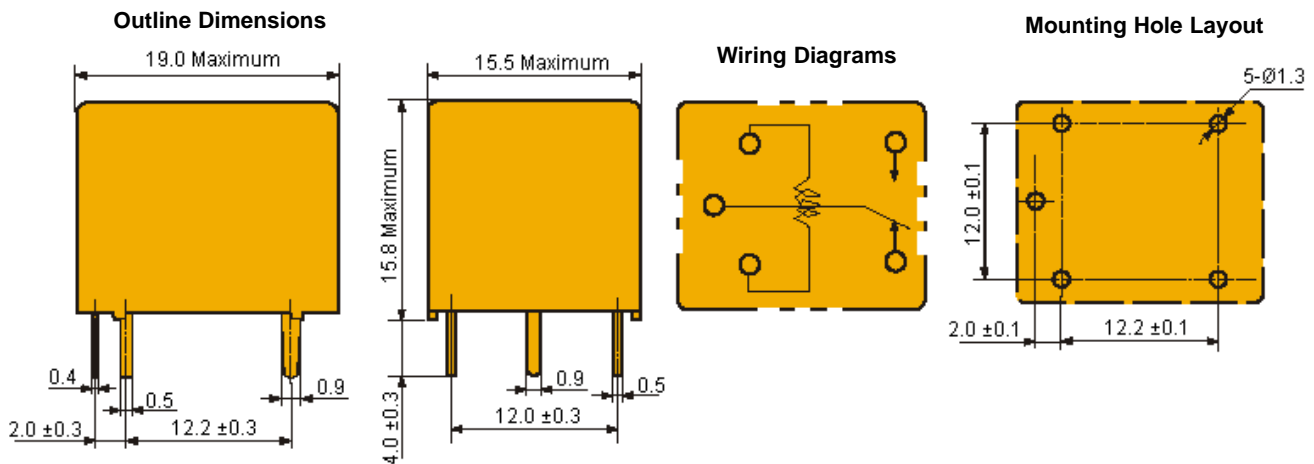
## Vibration Resistance

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

## 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	Insulation Type	Enclosure	Part Number
12	576	8.4	1.2	360	High Insulation	Plastic Sealed Type	MC25113
24	1600	16.8	2.4				MC25114

## Dimensions (mm)



Dimensions : Millimetres

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