Contact Data

Contact form	: 1 form C.
Contact material	: Ag Alloy.
Contact rating	: 8A 250V ac/24V dc.
Maximum switching voltage	: 400V ac/24V dc.
Maximum switching current	: 8A.
Maximum switching power	: 2000VA, 192W.
Minimum switching load	: 5V dc, 100mA.
Maximum contact resistance	: 100mΩ (6V dc 1A).

Life

Electrical	: 100,000 operations.
Mechanical	: 20,000,000 operations.

General Data

Minimum insulation resistance	: 100MΩ 500V dc.
Dielectric strength	: 1000V ac, 1 min between open contacts 5000V ac, 1 min between coil and contacts.
Operate time	: Maximum 10ms.
Release time	: Maximum 5ms.
Operate temperature	: -40 to +85°C.

Shock Resistance

Endurance	: 1000m/s^2.
Misoperation	: 100m/s^2.

Vibration Resistance

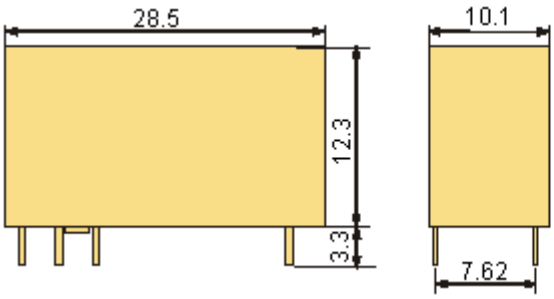
Endurance	: 10 to 55Hz, 1.5mm double amplitude.
Misoperation	: 10 to 55Hz, 1.5mm double amplitude.

Humidity	: 35% to 95%RH, +40°C.

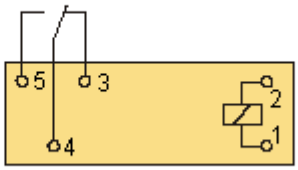
Coil Data Chart 20°C

Nominal Voltage V dc	Coil Resistance Ω ±10%	Operate Voltage ≤ V dc	Release Voltage ≥ V dc	Coil Power mW	Enclosure	Contact Form	Part Number
12	660	9.0	1.2	220-290	Plastic Sealed Type	1 form C	MC25124
24	2200	18.0	2.4				MC25125

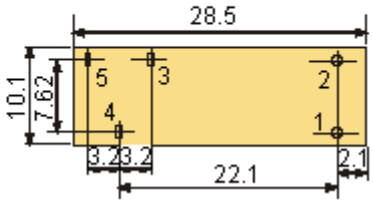
Dimensions (mm)



Wiring Diagrams (Bottom View)



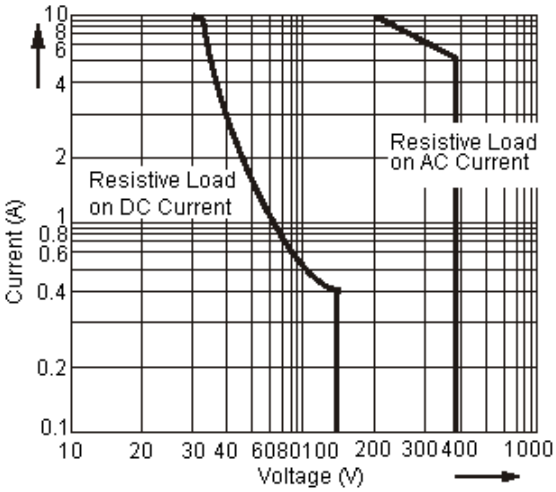
Mounting Hole Layout (Bottom View)



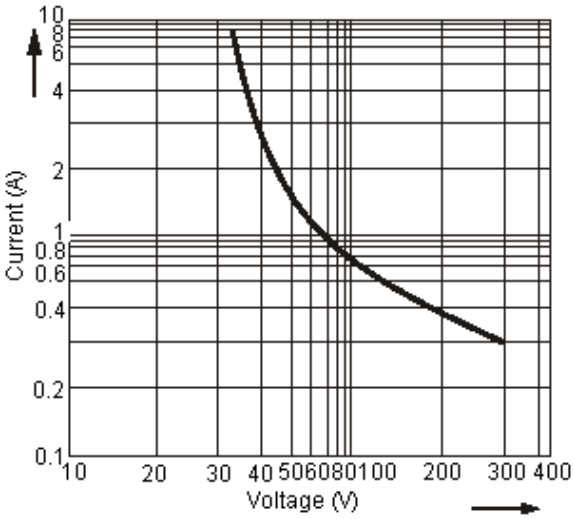
Dimensions : Millimetres

Characteristic Chart Data

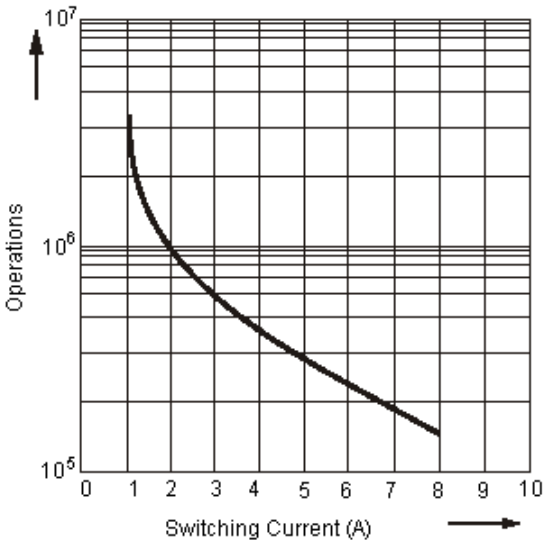
Maximum AC and DC Resistive Load Breaking Capacity



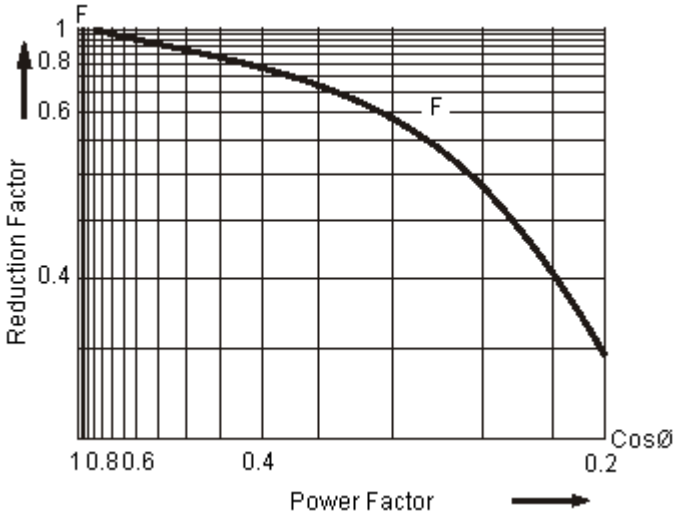
Maximum Breaking Capacity for 1C/O and 1 NO



Electrical Life at AC Resistive Load (No Version)



Electrical Life Redcution Factor at AC Inductive Load



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