

## FEATURES

- Extremely silent version
- 25A switching capabilities
- Micro miniature
- Change-over contact version
- Double relay

## CONTACT DATA

Contact form	2C
Initial insulation resistance	100mΩ (at 500VDC)
Contact rating (Res. Load)	NO: 25A/14VDC NC: 15A/14VDC
Max. switching current	25A
Max. switching voltage	40VDC
Contact material	AgSnO <sub>2</sub>

## CHARACTERISTICS

Insulation resistance	Min. 100MΩ at 500VDC
Dielectric strength	500V 50Hz, between coil and contacts 500V 50Hz, between open contacts
Operate time	≤ 10 ms
Release time	≤ 10 ms
Vibration resistance	10-100Hz 98m/s <sup>2</sup> double amplitude 1.5mm
Shock resistance	Functional: 294m/s <sup>2</sup> ; Survival: 450m/s <sup>2</sup>
Ambient temperature	-40°C to +85°C
Life expectancy	
- Electrical	2 x 10 <sup>5</sup> operations min.
- Mechanical	1 x 10 <sup>7</sup> operations min.
Unit weight	Approx. 15g

## COIL SPECIFICATIONS

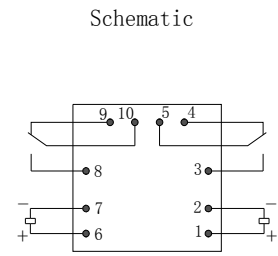
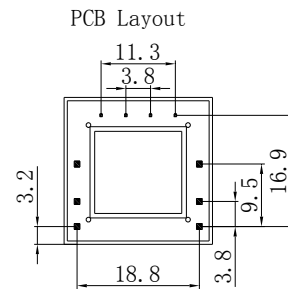
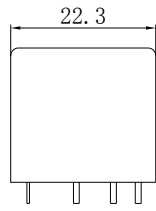
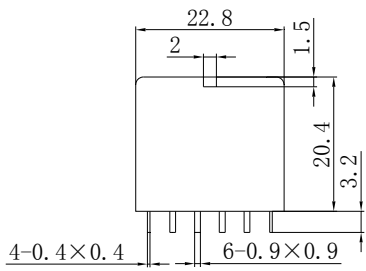
Nominal voltage (VDC)	Pick-up voltage (VDC)	Drop-out voltage (VDC)	Coil resistance (Ω±10%)	Nominal operating current (mA)	Max. allowable voltage (VDC)		Nominal Power (W)
					at 23°C	at 85°C	
12	7.2	1	255	47	20	16	0.56
12B	5.8	0.8	178	67.5	17	13.5	0.81

## ORDERING INFORMATION

MEA4 - 012 - 2Z S T

Model No.	Coil Voltage	Contact Form	Protection	Contact Material
MEA4	012:Pick Up Voltage is 7.2VDC 012B:Pick Up Voltage is 5.8VDC	2Z: 2C	S: Sealed	T: AgSnO <sub>2</sub>

DIMENSION (unit: mm)



Disclaimer: All the specifications are subject to change without notice.