

FEATURES

- Twin structure of MEKS
- Small size (29.6mm x 18mm x 20mm)
- PCB broad mounting

CONTACT DATA

Contact form	2A, 2C, 2U & 2W
Contact resistance (Initial)	$\cong 50\text{m}\Omega$
Contact rating (Resistive)	
2A, 2C:	10A/120VAC, 28VDC
2U, 2W:	2x10A/120VAC, 28VDC
Max. switching power	280W 1200VA
Max. switching voltage	75VDC 380VAC
Max. switching current	10A
Contact material	Silver Alloy

CHARACTERISTICS

Insulation resistance	100M Ω min (at 500VDC)
Dielectric strength	50Hz 1500V, between coil and contacts 50Hz 750V, between contacts
Operate time	≤ 10 ms
Release time	≤ 5 ms
Vibration resistance	10-40Hz double amplitude 1.27mm
Shock resistance	100m/s ² 11ms
Humidity	85% (at 40°C)
Ambient temperature	- 40°C to +85°C
Life expectancy	
- Electrical	10 ⁵
- Mechanical	10 ⁷

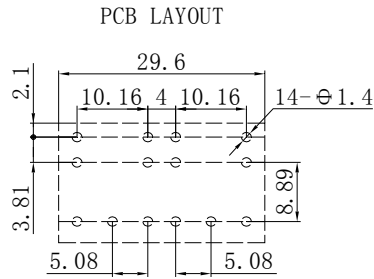
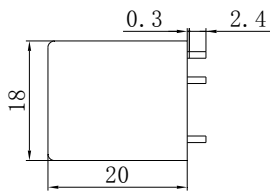
COIL SPECIFICATIONS

Nominal voltage (VDC)	Pick-up voltage VDC(Max.)	Drop-out voltage VDC(Min.)	Coil resistance ($\Omega \pm 10\%$)	Power consumption (W)
3	2.25	0.3	9 x 2	2 x 1.0
5	3.75	0.5	25 x 2	2 x 1.0
6	4.5	0.6	36 x 2	2 x 1.0
9	6.75	0.9	85 x 2	2 x 1.0
12	9	1.2	145 x 2	2 x 1.0
18	13.5	1.8	324 x 2	2 x 1.0
24	18	2.4	576 x 2	2 x 1.0

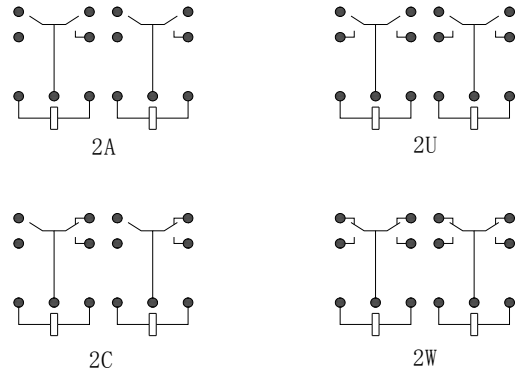
ORDERING INFORMATION

Model No.	Coil Voltage	Contact Form	Protection
MEKT	3 – 24VDC	2A: 2A 2C: 2C 2U: 2U 2W: 2W	Nil: Dust Cover S: Sealed Type

Dimensions(unit:mm)



SCHEMATIC



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