ME-26 MASSUSE RELAY

FEATURES

- 4.5KV dielectric coil to contacts
- Withstand inrush current of 80A
- Heavy load up to 5000VA
- Applicable to motor switching
- UL and CUL approval, File No.: E179937

CONTACT DATA

Contact form	1 A
Contact resistance (Initial)	30mΩ (at 1A 24VDC)
Contact rating - Motor load	20A 250VAC 1HP 120VAC 2HP 240VAC Inrush: 80A, 0.3s (cosΦ=0.7) Break: 20A (cosΦ=0.9)
Switching capacity	Max. 6250VA
Switching current	Rated load: Max. 20A Motor load: Max. 80A
Switching voltage	Max. 250VAC
Contact material	Silver Alloy

CHARACTERISTICS

Insulation resistance	1000MΩ, 500VDC
Dielectric strength	4500VAC, 1min. between coil to contacts 1000VAC, 1min. between open contacts
Operate time	20 ms
Release time	10 ms
Shock resistance	Malfunction:196m/s^2;Mechanical: 980m/s^2
Vibration resistance	10 – 55Hz, DA 1.5mm
Humidity	85%, +40℃
Ambient temperature	- 25℃ to + 85℃
Life expectancy - Electrical - Mechanical	 1 x 10^5 ops 2 x 10^6 ops
Weight	Approx. 23g

COIL SPECIFICATIONS

Nominal voltage (VDC)	Pick-up voltage VDC (Max.)	Drop-out voltage VDC (Min.)	Nominal current (mA±10%)	Coil resistance (Ω±10%)	Power consumption(mW)
5	3.5	0.5	180	27.8	900
12	8.4	1.2	75	160	900
24	16.8	2.4	37.5	640	900
48	33.6	4.8	18.8	2560	900

ORDERING INFORMATION

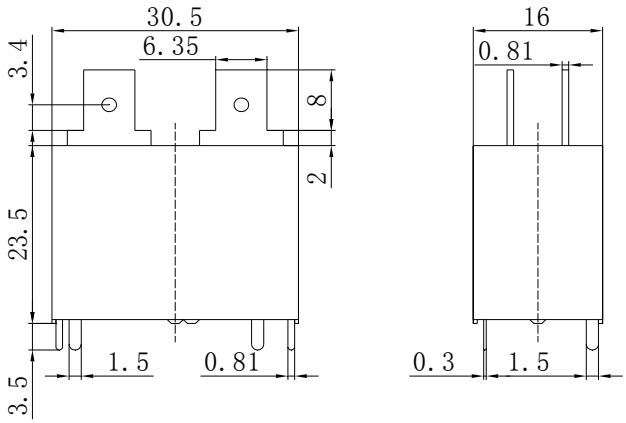
ME-26 - 012 P T

Model No.	Coil Voltage	Termination	Contact Material
ME-26	5, 12, 24, 48VDC	Nil: PCB & QC P: PCB	Nil: AgCdO T: $AgSnO_2$

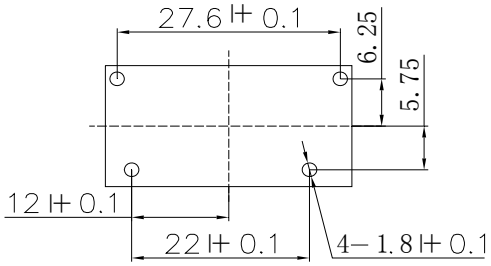
MASSUSE LTD. Tel:(852) 2348 4720 Fax: (852) 2421 6824

DIMENSIONS(MM):

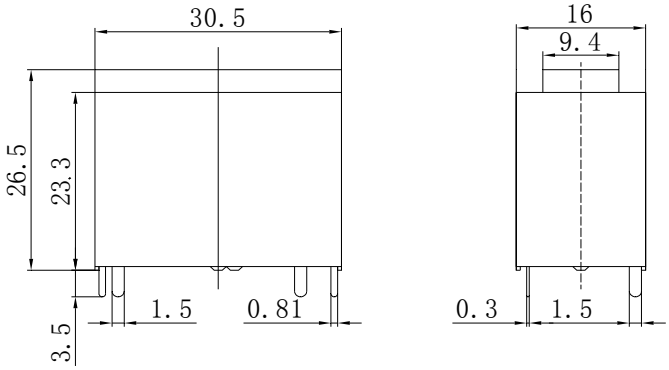
PCB & QC



PCB LAYOUT



PCB



SCHEMATIC