

FEATURES

- Latching relay
- 200A switching capabilities
- 4KV dielectric strength between coil and contacts
- Heavy load up to 55400VA

CONTACT DATA

Contact form	2A
Contact resistance (Initial)	$\cong 50\text{m}\Omega$ (at 1A 24VDC)
Contact rating (Resistive)	200A 277VAC / 28VDC
Max. switching power	55400VA / 5600W
Max. switching voltage	440VAC
Max. switching current	200A
Contact material	Silver Alloy

CHARACTERISTICS

Initial insulation resistance	1000M Ω , 500VDC
Dielectric strength	4000VAC, 1 min. between coil and contacts 2000VAC, 1 min. between contacts
Creepage distance	8mm
Operate time	30 ms (at nomi. volt.)
Release time	30 ms (at nomi. volt.)
Vibration resistance	DA: 1mm, 10 - 55 Hz
Shock resistance	Functional: 98m/s ² Destructive: 980m/s ²
Humidity	98%, (+ 40°C)
Ambient temperature	- 40°C to +85°C
Life expectancy	
- Electrical	10 ⁴
- Mechanical	10 ⁵

COIL SPECIFICATIONS – Single coil

Nominal voltage (VDC)	Set / reset voltage (VDC)	Pulse duration (ms)	Coil resistance ($\Omega \pm 10\%$)	Power consumption (W)
12	9.6	200	12	12
24	19.2	200	48	12
48	38.4	200	190	12

COIL SPECIFICATIONS – Double coil

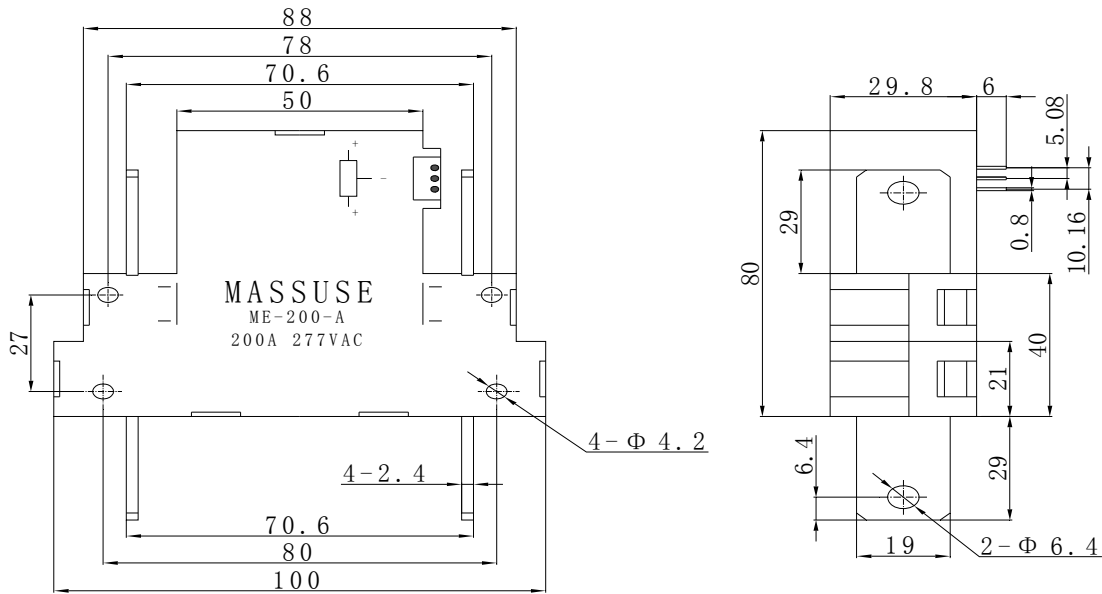
Nominal voltage (VDC)	Set / reset voltage (VDC)	Pulse duration (ms)	Coil resistance ($\Omega \pm 10\%$)	Power consumption (W)
12	9.6	200	2 x 6	24
24	19.2	200	2 x 24	24
48	38.4	200	2 x 95	24

ORDERING INFORMATION

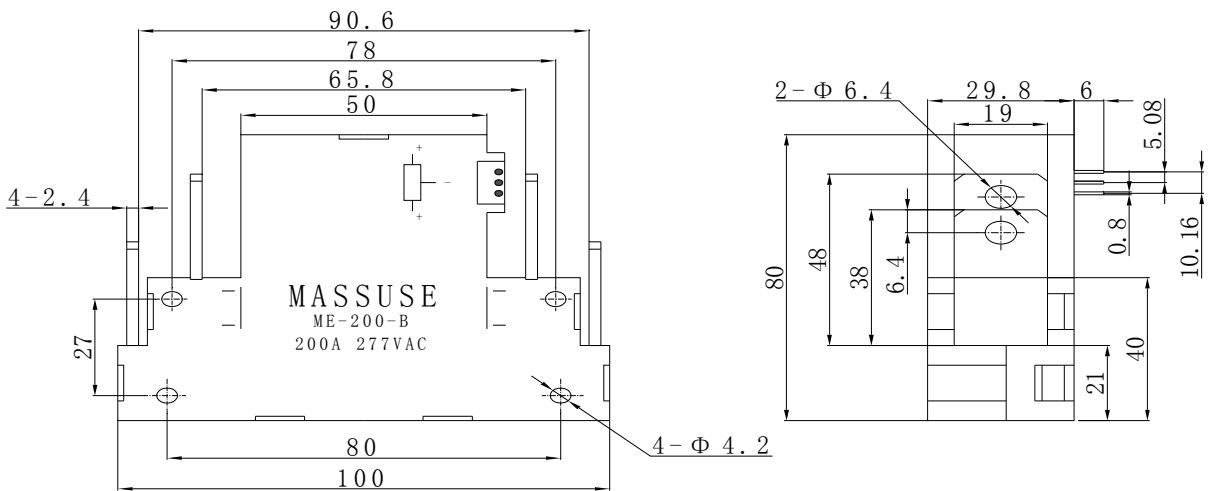
<u>ME-200</u>	<u>- B</u>	<u>012</u>	<u>2</u>	<u>F</u>
Model No.	Contact Terminal	Coil Voltage	Coil Type	Insulation resistance
ME-200	A: Type A B: Type B	12、24 and 48VDC	1: Single coil 2: Double coil	Nil: Class B F: Class F

DIMENSIONS (unit: mm)

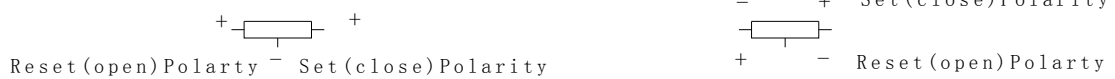
Type A contact terminal



Type B contact terminal



WIRING DIAGRAM



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