



Features:

- Analong input phase firing solid state relay
- 0-10Vdc or 4-20mA input, specify input when you order
- load amps, 10~120 amps
- Load voltage 24~380Vac
- Operation frequency 40~65HZ
- Panel mount
- All models with the same physical size
- Fast response and no noise
 - Black housing
 - Terminal type
 - Compact size
 - 0-10Vdc input or 4-20mA input
 - 220Vac load or 380Vac load optional

Technical Specifications

Ordering Information

MS-1-2-3-4

1: Type of solid state relay

1 Single phase solid state relay

2: Control mode

VD Analong input phase firing relay

3: Load voltage

22 24~280Vac 50/60HZ
38 24~380Vac 50/60HZ

4: Load amps

10 10 amps
25 25 amps
40 40 amps
60 60 amps
80 80 amps
100 100 amps
120 120 amps

5: Input configuration

B 0-10Vdc
C 4-20mA dc

eg: MS-1VD2240C, 4-20mA input, 40 amps 220Vac
MS-1VD3825B, 0-10Vdc input, 25 amps, 380Vac

Guidelines on the selection and usage of this voltage regulator

- 1) Current rating, as a general rule consider using the relay at no more than 50% of its rated current for resistive load such as a heater, lamps etc.
- 2) Heatsinks must always be installed together with the SSR regardless of the load amps, natural convection cooling might be sufficient in some cases depends on the site situation, force air cooling must be taken into consideration under harsh conditions (contact our sales team for more info)
- 3) Fast fuse must be installed in the system to protect overload on the SSR
- 4) Silicon rubber pad or silicon compound must be applied to the bottom of the SSR to help the heat radiation
- 5) Our SSR is 220Vac or 380Vac load type, This is suitable for 220Vac or 380Vac application
- 6) This item is mainly for resistive load, like heaters, lighting, or very small inductive loads like small fans

Technical Specifications

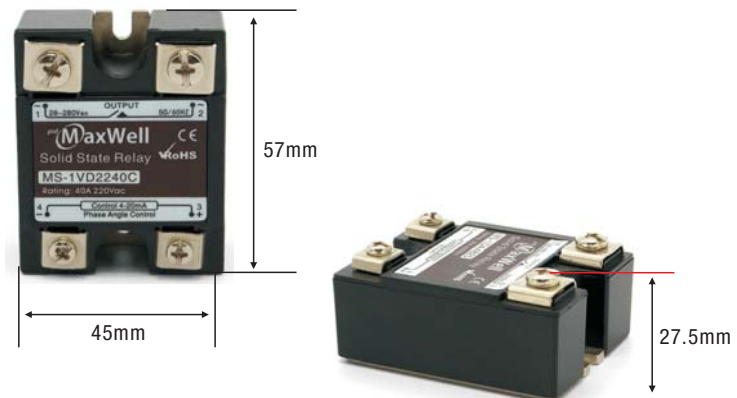
Electrical Specifications

Load voltage	24-280Vac or 24-380Vac
Control input	0-10Vdc or 4-20mA
Off state leakage current	<12mA
Load options	10~120 amps
Dielectric strength	input,output/ base > 2500V rms
Isolation	input and output non-isolated

Mechanical and environmental specifications

Operating Temperature Range	-20 C~+80 C
Storage Temperature Range	-40 C~+100 C
Weight (g)	100g+/- 10g

Size and dimension



Packing information

Individual box for each pcs
10 pcs in a secondary box
200 pcs per master carton