

SSR Max Well (Solid State Relay)

MS-1DA Series DC to AC type

MS-1AA Series AC to AC type

A wide range of models with 10 to 120A output currents and
Up to 1200VAC output voltages

All models with the same universal standard size

Operation indicator (red LED) enables monitoring operation

Protective cover for greater safety

AC and DC input versions available

Fast response and robust

Zero cross function

No noise during the operation

Chassis mount

Built-in RC snubber

Order code (DC to AC type)

MS-1DAXXYY

Section MS-1DA:

MS-1DA: Maxwell 1 phase SSR(DC to AC type)

Section XX: Rated Load Voltage

XX=48 480VAC

XX=66 660VAC

XX=120 1200VAC

Section YY: Rated Load Current

YY=10 10A

YY=25 25A

YY=40 40A

YY=60 60A

YY=80 80A

YY=100 100A

YY=120 120A

Order code (AC to AC type)

MS-1AAXXYY

Section MS-1DA:

MS-1AA: Maxwell 1 phase SSR(AC to AC type)

Section XX: Rated Load Voltage

XX=48 24-480VAC

XX=66 660VAC

XX=120 1200VAC

Section YY: Rated Load Current

YY=10 10A

YY=25 25A

YY=40 40A

YY=60 60A

YY=80 80A

YY=100 100A

YY=120 120A

Specifications(DC to AC type)

Load Voltage: 240V-480V-660V-1200V

Control Voltage: 3-23 VDC

Control current: 3-25 mADC

On Voltage Drop: < 1.5V

Off-leakage Current: <2mA

On-Off Time: <10ms

Dielectric Strength: 2500VAC

Insulation Resistance: 100M Ohm/500VDC

Ambient Temperature: -30 ... +75 oC

Mounting: Chassis mount

Indicator: LED

Weight: 0.135 kg

Specifications(AC to AC type)

Load Voltage: 240V-480V-660V-1200V

Control Voltage: 70-280 VAC

Control current: AC < 12mA

On Voltage Drop: < 1.5V

Off-leakage Current: <2mA

On-Off Time: <10ms

Dielectric Strength: 2500VAC

Insulation Resistance: 100M Ohm/500VDC

Ambient Temperature: -30 ... +75 oC

Mounting: Chassis mount

Indicator: LED

Weight: 0.135 kg

Dimensions: 44.8x54.4x28 mm