

Solid State Relays

DC-Input; 12, 20, 40 A, 100 Vdc Output

SSRDC100V Series
Starts at

\$46



- ✓ Optically Isolated
- ✓ Wide Control Range
- ✓ High Surge Ratings
- ✓ Compatible with Most Logic Systems
- ✓ 1500 Volt Isolation
- ✓ 100% Tested at Rated Current
- ✓ Fast Switching Times
- ✓ Optional Clear Plastic Safety Cover

OMEGA's SSRDC100V Series solid state relays are DC input/DC output switching devices with no moving parts. These SSR's are capable of switching at high speeds without the noise associated with electromechanical relays. MOSFET outputs provide reliable switching.

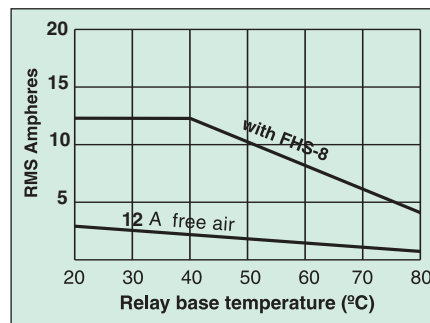


SSRDC100VDC12, \$46, shown actual size.

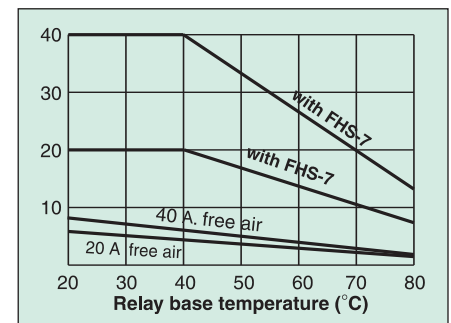


SSRDC-COVER, \$2, shown actual size.

12 A



20 and 40 A



DC Control Specifications

Model Number	Line Voltage Range (Vdc)	Load Current Range (A)	Min Control Voltage and Current Draw	Max Control Voltage and Current Draw	Release Voltage (Vdc)
SSRDC100VDC12	0 to 100	12	4 Vdc/ 6 mA	32 Vdc/ 10 mA	1
SSRDC100VDC20	0 to 100	20	4 Vdc/ 6 mA	32 Vdc/ 10 mA	1
SSRDC100VDC40	0 to 100	40	4 Vdc/ 6 mA	32 Vdc/ 10 mA	1

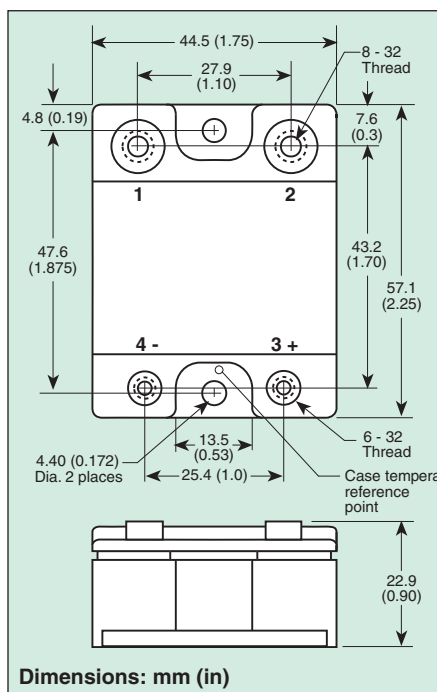
MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Model Number	Price	Description	Nominal Rating
SSRDC100VDC12	\$46	DC control signal (100 Vdc line)	12 A
SSRDC100VDC20	52		20 A
SSRDC100VDC40	67		40 A
SSRDC-COVER	2	Clear safety cover	—
FHS-7	30	Finned heat sink	1.0 C/W
FHS-8	20		1.5 C/W

Comes complete with operator's manual.

Ordering Example: SSRDC100VDC12, DC solid state relay with 12 A nominal rating, \$46.





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• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

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• Data Acquisition

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters