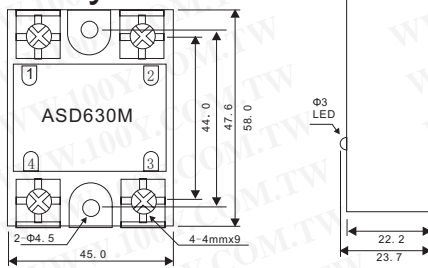




Relays & Solenoids

Surface Mounting Power DC To DC Solid State Relays

Detailed product specifications are available on: us.100y.com.tw



ASD920M

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
18637	ASD630M	ANSO	Surface Mounting Power DC-DC SSR	3-32VDC	30A	3-200VDC	Not Applicable
28061	ASD920M	ANSO	Surface Mounting Power DC-DC SSR	3-32VDC	20A	3-500VDC	Not Applicable



- SCR Output
- 10A, 20A & 30A Models
- Ground Terminal Included
- Zero Voltage and Random Turn-On Switching
- Low Leakage
- Integral Heatsink (22.5 mm)
- DIN Rail & Panel Mount
- Status Indicating LED
- DC or AC Control
- Integrated Overvoltage Protection by Automatic Self Turn-On (Suffix P Option)

The Series CKR Solid State Relays utilize Crydom's proprietary thermal management technology providing a compact and efficient design. Built-in DIN Rail attachment, easy-to-use Box Clamp type terminals and integral heat sinking complete the package. This compact new design offers up to 30Arms in ambient temperatures of 25° C.

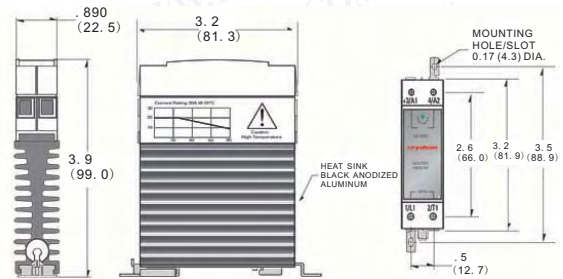
Manufactured in Crydom's ISO 9001 Certified facility for optimum product performance and reliability.

GENERAL SPECIFICATIONS

Dielectric Strength 50/60Hz Input/Output/Base	4000 Vrms
Insulation Resistance (Min.) @ 500 Vdc	10 ⁹ Ohm
Max. Capacitance Input/Output	8 pF
Ambient Operating Temperature Range	-40 to 80°C
Ambient Storage Temperature Range	-40 to 125°C
Status Indicating Display	Green LED

MECHANICAL SPECIFICATIONS

Weight: (typical)	10 oz. (280g)
Encapsulation:	Thermally Conductive Epoxy
Terminals:	Box Clamp Type
Maximum Wire Size:	AWG #10 (3mm)
Recommended Terminal Screw Torque Range	5.0-6.0 in lb (0.6-0.7Nm)
Min. Side by Side Spacing	0.8 inch (20mm)



MECHANICAL SPECIFICATIONS

All dimensions are in inches (millimeters)

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms	Switching Type
47955	CKRD4830	Crydom	DC-AC SOILD STATE RELAYS	4-32 Volts DC	0.15-30 Amps RMS	48-530 Volts RMS	AC

Opto 22's Printed Circuit Series allows OEMs to easily deploy solid state relays on printed circuit boards. Two unique packages are available, both of which will switch loads up to four amps.

MP Series

The MP Series packaging is designed with a minimum footprint to allow maximum relay density on the printed circuit board.

P Series

The P Series power relays provide low-profile for 0.5-inch (12.7mm) center mounting on printed circuit boards.

Part No.	Product No.	Manufacturer	Description	Vin	Irms	Vrms
30914	DC60MP	OPTO22	OPTO22_Surface Mounting Power DC-DC SSR	3VDC	3A	5-60VDC

