



Relays & Solenoids

Surface Mounting Power AC To AC Solid State Relays

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

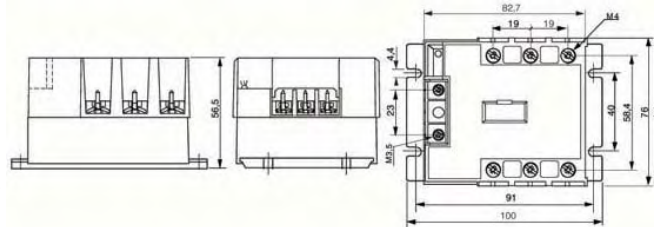


Surface Mounting Power AC-AC SSR

Part No.	Product No.	Description	Vin drive voltage	Irms Load current	Vrms Load voltage
2708	SSR-VAC-40A	Surface Mounting Power AC-AC SSR	75~280VAC	40A	240VAC



- AC output for resistive loads.
- 90-240 VAC control voltage with LED.
- Ip20.



Part No.	Product No.	Manufacturer	Irms Load current	Vrms Load voltage
40991	SVT965960	Celduc	50A	600VAC

Surface Mounting Power DC To AC Solid State Relays

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The PCV Series proportional controllers are self contained power control modules integrating a complete phase fired logic control system and a solid state relay in the same standard package. Typical applications include heaters, vibratory feeders and tungsten lamps.

- Operates at 60Hz & 50Hz
- Internal Snubber
- Industry Standard Package
- Control Circuit Requires No Adjustment or Calibration

TYPICAL APPLICATIONS

- Industrial Temperature Controllers
- Light Dimming
- Vibratory Feeders
- Resistive Heating Elements
- Conveyor Speed Control

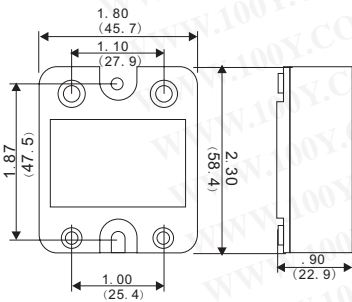
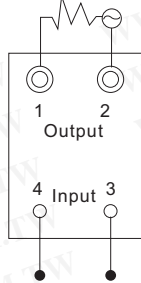
UNSUITABLE APPLICATIONS

The PCV is not suitable for some load applications including, but not limited to the following:

- AC Motor Control
- Three Phase Motors
- Transformers requiring pure sine wave input
- Zero Crossing Applications

Please contact Crydom's application engineering department for additional information and specific application questions.

WIRING DIAGRAM



Part No.	Product No.	Manufacturer	Description	Vin drive voltage	Irms Load current	Vrms Load voltage	Switching Type
36249	10PCV2425	Crydom	DC-AC SOLID STATE RELAY	2-10 Volts DC	25 Amps RMS	240 Volts RMS	AC



Opto 22 provides a full range of PowerSeries relays with a wide variety of volt-age (110–575 volts) and current options (3–45 amps). All Power Series relays feature 4,000 volts of optical isolation, and have a high PRV rating.

DC Series

The DC Series delivers isolated DC control to large OEM customers worldwide.

AC Series

The AC Series offers the ultimate in solid state reliability. All AC Power Series relays feature a built-in snubber and zero voltage turnon. Transient-proof models offer self protection for noisy electrical environments.

Data	Model number	120D3	120D10	120D25	120D45
Nominal Current Rating (Amps)		3	10	25	45
Nominal Signal Input Resistance(Ohms)		1000	1000	1000	1000
Signal Pick-up Voltage		3VDC(32V allowed)	3VDC(32V allowed)	3VDC(32V allowed)	3VDC(32V allowed)
Signal Drop-out Voltage		1 VDC	1 VDC	1 VDC	1 VDC
Peak Repetitive Voltage Maximum		600	600	600	600
Maximum Output Voltage Drop		1.6 volts	1.6 volts	1.6 volts	1.6 volts
Operating Voltage Range (Volts AC)		12-140	12-140	12-140	12-140

