

SERIES 1 240 VAC

A2450

Panel Mount SSR 280V ac 50A, 90-280V ac In, ZC



- Load current 10 - 125 A
- Operating voltage 24-280 VAC
- Control voltage 90-280 VAC, 4-32 VDC and 18-36 VAC



PRODUCT DESCRIPTION

Crydom's signature family of solid state relays. Ratings from 10A to 40A @ 24-140 VAC, 12A to 90A @ 80-530 VAC and 10A to 125A @ 24-280 VAC - SCR output for heavy industrial loads - AC or DC control - zero voltage (resistive loads) or random-fire (inductive loads) output - LED input status indicator optional.

- Ratings from 10A to 125A @ 24-280 VAC
- SCR output for heavy industrial loads
- Zero voltage or instantaneous turn-on outputs
- UL/CSA/VDE Approved, CE Compliant to EN60950-1
- Improved SEMS screw and washer
- Redesigned housing with anti-rotation barriers
- AC or DC control
- Direct bond copper substrate
- EMC compliant to Level 3
- Direct power lead frame
- Epoxy free design

TECHNICAL DATA

OVERVIEW

Type of control	Zero voltage turn on
Connection	Screw connection
Output current	50 A
Control voltage	90-280V ac
Output voltage	24-280V ac

OUTPUT SPECIFICATION

Number of poles	1
Output voltage	24-280V ac

INPUT SPECIFICATION

Input current max	10 mA
Input current min	5 mA
Control voltage	90-280V ac

GENERAL SPECIFICATION

Depth	22,6 mm
Storage temperature min	-40 °C
Temperature operational max	80 °C
Weight	74,9 g
Width	44,5 mm
Storage temperature max	125 °C
Temperature operational min	-40 °C
LED indication	N/A
Height	57,3 mm



