OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

SERIES 1 480 VAC

D4825KS
Panel Mount SSR 530V ac 25A, 3-32V dc In, ZC RC



- Load current 25, 50, 75 and 90A
- Operating voltage 48-530 VAC
- Control voltage 90-280 VAC and 4-32 VDC

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 25A to 90A @ 48-530 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

Output current	25 A
Output voltage	48-530V ac
Control voltage	4-32V dc
Connection	Screw connection
Type of control	Zero voltage turn on
Additional features	Snubber, Hex standoff terminals

OUTPUT SPECIFICATION

Output voltage	48-530V ac
Number of poles	1

INPUT SPECIFICATION

Control voltage	4-32V dc

Input current min	7 mA
Input current max	12 mA

GENERAL SPECIFICATION

Temperature operational min	-40 °C
Temperature operational max	80 °C
Storage temperature max	125 °C
Storage temperature min	-40 °C
Weight	74.9 g
Height	57.3 mm
Width	44.5 mm
Depth	26.4 mm









