

## CMR48 SERIES

CMRD4835P

DIN Rail SSR 45mm 530V ac 35A, 3-32 V dc In, ZC IOP

- Load current 35, 45, 55 and 65 A
- Operating Voltage 48-530 VAC
- Control voltage 3-32 VDC and 90-140 VAC
- Broad range of load current



## PRODUCT DESCRIPTION

Ratings from 35A to 65A @ 530 VAC - 45mm (width) package - SCR output for heavy industrial loads - LED input status indicator - AC or DC control - zero voltage (resistive loads) or instantaneous turn on (inductive loads) output

- Ratings from 35A to 65A @ 530 VAC
- 45mm (width) package
- SCR output for heavy industrial loads
- LED input status indicator
- AC or DC control
- Zero-crossing (resistive loads) or random-fire (inductive loads) output

## TECHNICAL DATA

### OVERVIEW

|                     |                                 |
|---------------------|---------------------------------|
| Output current      | 35 A                            |
| Output voltage      | 48-530V ac                      |
| Control voltage     | 3-32V dc                        |
| Connection          | Screw connection                |
| Type of control     | Zero voltage turn on            |
| Additional features | Overvoltage protection included |

### OUTPUT SPECIFICATION

|                 |            |
|-----------------|------------|
| Output voltage  | 48-530V ac |
| Number of poles | 1          |

### INPUT SPECIFICATION

|                 |          |
|-----------------|----------|
| Control voltage | 3-32V dc |
|-----------------|----------|

### GENERAL SPECIFICATION

|                             |        |
|-----------------------------|--------|
| Temperature operational min | -40 °C |
|-----------------------------|--------|

|                             |                         |
|-----------------------------|-------------------------|
| Temperature operational max | 80 °C                   |
| Storage temperature max     | 125 °C                  |
| Storage temperature min     | -40 °C                  |
| Weight                      | 476 g                   |
| Height                      | 76.2 mm                 |
| Width                       | 44.5 mm                 |
| Depth                       | 109.2 mm                |
| LED indication              | Input status indication |

