

## CKR24 SERIES

CKRA2410E

DIN Rail SSR 22.5mm 280V ac 10A, 18-36V ac In, ZC



- Load current 10, 20 and 30A
- Operating Voltage 24-280 VAC
- Control Voltage 4-32 VDC, 110-280 VAC, 90-140 VAC, 18-36 VAC
- Broad range of control voltage



## PRODUCT DESCRIPTION

Ratings from 10A to 30A @ 280 VAC - Slim 22.5mm (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.

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- AC or DC control
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## TECHNICAL DATA

### OVERVIEW

|                     |                      |
|---------------------|----------------------|
| Output current      | 10 A                 |
| Output voltage      | 24-280V ac           |
| Control voltage     | 18-36V ac            |
| Connection          | Screw connection     |
| Type of control     | Zero voltage turn on |
| Additional features | N/A                  |

### OUTPUT SPECIFICATION

|                 |            |
|-----------------|------------|
| Output voltage  | 24-280V ac |
| Number of poles | 1          |

### INPUT SPECIFICATION

|                 |           |
|-----------------|-----------|
| Control voltage | 18-36V ac |
|-----------------|-----------|

### GENERAL SPECIFICATION

|                             |                        |
|-----------------------------|------------------------|
| Temperature operational min | -40 °C                 |
| Temperature operational max | 80 °C                  |
| Storage temperature max     | 125 °C                 |
| Storage temperature min     | -40 °C                 |
| Weight                      | 280 g                  |
| Height                      | 81.9 mm                |
| Width                       | 22.5 mm                |
| Depth                       | 99 mm                  |
| LED indication              | Input status indicator |
| IP class                    | IP20                   |

