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# CKR24 SERIES

CKRA2420E
DIN Rail SSR 22.5mm 280V ac 20A, 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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- Slim 22.5mm (width) package
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- LED input status indicator
- AC or DC control
- Zero Voltage (resistive loads) or Instantaneous (inductive loads) turn-on output

# TECHNICAL DATA

## OVERVIEW

| | |
|---|---|
| **Output current** | 20 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 |







