

## INDUSTRIAL COMPONENT DATA

# RZ3A48A55 CARLO GAVAZZI Solid state relay three-phase AC, Intensity 3 x 55, Voltage control 24-275 VAC/24-50..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RZ3A48A55



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RZ3A48A55         |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-6E20A3091F     |
| Generated       | 2026-07-29        |

## Product Overview

Solid state relay three-phase AC, Intensity 3 x 55, Voltage control 24-275 VAC/24-50 VDC

Three-phase AC, no built-in heatsink, All-or-nothing switching, 3 phases

3-pole panel mount SSR, Zero-cross switching, Operating voltage (Ue): 42 - 530 Vac (1200 Vp), Rated current (Ie): 55 Aac, Control voltage (Uc): 24 - 275 Vac / 24 - 50 Vdc, Built-in overvoltage protection

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path CARLO GAVAZZI > Switches > Solid state relays

## Additional Product Information

## Specifications

Output switching modeZero crossNumber of poles3Rated current AC-5155 ARated current AC-53a15 AOperating voltage42 V ... 530 VControl voltage AC24 V ... 275 VControl voltage DC24 V ... 50 VPower connectionScrew with captive clamp

ETIM for RZ3A48A55 Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage AC 50 Hz (EF003978)

24 V

Rated control supply voltage AC 60 Hz (EF003979)

24 V

Rated control supply voltage DC (EF003980)

24 V

Voltage type for actuating (EF008242)

AC/DC

Rated operation current  $I_e$  at AC-51 (EF009488)

55 A

Rated operation current  $I_e$  at AC-53a (EF009489)

15 A

Number of phases (EF000351)

3

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RZ3A48A55 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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