

**INDUSTRIAL COMPONENT DATA**

# RP1A48D3 CARLO GAVAZZI Selected parameters SYSTEM PCB Mount CURRENT RATING CATEGORY 10 AAC or less RATED VOL..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RP1A48D3



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RP1A48D3          |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-D1915BDBE7     |
| Generated       | 2026-08-02        |

## Product Overview

Selected parameters SYSTEM PCB Mount CURRENT RATING CATEGORY 10 AAC or less RATED VOLTAGE 480 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Soldering Pins MODEL Solid State Relay Others CURRENT RATING 3 AAC CONTROL INPUT 4 - 32 VDC PRODUCT WIDTH 10.5mm

Single-phase AC relay without heatsink, all-or-nothing switching, PCB printed circuit relay  
1-pole PCB mount SSR, Zero-cross switching, Operating voltage (Ue): 20 - 530 Vac (1000 Vp), Rated current (Ie): 3 Aac, Control voltage (Uc): 4 - 32 Vdc, Packed x10

**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 poles1Rated current AC-513 ARated current AC-53a2 AOperating voltage20 V ... 530 VControl voltage AC0 V ... 0 VControl voltage DC4 V ... 32 VPower connectionSoldering pins

ETIM for RP1A48D3 Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage AC 50 Hz (EF003978)

0 V

Rated control supply voltage AC 60 Hz (EF003979)

0 V

Rated control supply voltage DC (EF003980)

4 V

Voltage type for actuating (EF008242)

DC

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

3 A

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

2 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RP1A48D3 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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