

## INDUSTRIAL COMPONENT DATA

# RGS1P48V92EA CARLO GAVAZZI System: Panel Mounting, Category Current Rating: 76 100 ACA, Rated Voltage: 480 V..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGS1P48V92EA



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RGS1P48V92EA      |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-21FA37C505     |
| Generated       | 2026-08-05        |

## Product Overview

System: Panel Mounting, Category Current Rating: 76 - 100 ACA, Rated Voltage: 480 VAC, Output Switching Mode: Phase Angle, Full Cycle, Full Advanced Cycle and Soft Start, Number of Phases: 1, Control: DC - ANALOG, Power connection: Box Clamp, Model: Proportional controller, Item code: RGS1P48V92EA, Current data: Max. 90 ACA with suitable heatsink, Control input: 0 ... 10VDC, 0 ... 5VDC, 1 ... 5VDC, potentiometer, Product Width: 36 x 90 x 51 mm

Single-phase AC relay, without heatsink, analog, Slim line

1-pole panel mount SSR, Proportional control, Operating voltage (Ue): 190 - 550 Vac (1200 Vp), Rated current (Ie): 90 Aac, Input: 0 - 5 / 1 - 5 / 0 - 10 Vdc, External supply: 90 - 250 Vac, 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 modeProportionalNumber of poles1Rated current AC-5190 AOperating voltage190 V ... 550 VControl voltage AC0 V ... 0 VControl voltage DC0 V ... 10 VAnalogue control signal0-10V, 0-5V, 1-5VPower connectionBox clamp ETIM for RGS1P48V92EA 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)

0 V

Voltage type for actuating (EF008242)

DC

Rated operation current I<sub>e</sub> at AC-51 (EF009488)

90 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

No

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RGS1P48V92EA 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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