

## INDUSTRIAL COMPONENT DATA

# RGS1A60A50KGE CARLO GAVAZZI Some selected criteria system industrial housing rated current 26 50 AAC Rated v..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGS1A60A50KGE



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RGS1A60A50KGE     |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-8A35E93D5E     |
| Generated       | 2026-08-02        |

## Product Overview

Some selected criteria system industrial housing rated current 26 - 50 AAC Rated voltage 600 VAC Switching output mode Zero switching Number of poles 1 control AC & DC Model SSR ITEM CODE RGS1A60A50KGE Other rating 50 AAC Product Width 17.6mm

Single phase AC - Contactor without integrated varistor heatsink; Current 50A, 1200Vp; Line 42-600VAC 1-pole panel mount SSR, E-layout, Zero-cross switching, Operating voltage (Ue): 42 - 660 Vac (1200 Vp), Rated current (Ie): 50 Aac, Control voltage (Uc): 20 - 275 Vac / 24 - 190 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 poles1Rated current AC-5150 ARated current AC-53a10 AOperating voltage42 V ... 660 VControl voltage AC20 V ... 275 VControl voltage DC21.6 V ... 190 VPower connectionBox clamp

ETIM for RGS1A60A50KGE Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage AC 50 Hz (EF003978)

20 V

Rated control supply voltage AC 60 Hz (EF003979)

20 V

Rated control supply voltage DC (EF003980)

21.6 V

Voltage type for actuating (EF008242)

AC/DC

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

50 A

Rated operation current I<sub>e</sub> at AC-53a (EF009489)

10 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RGS1A60A50KGE 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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