

## INDUSTRIAL COMPONENT DATA

# RGC1A60A42GGEP CARLO GAVAZZI Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 26 50 AAC RAT..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGC1A60A42GGEP



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RGC1A60A42GGEP    |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-6A5D0CE708     |
| Generated       | 2026-08-06        |

## Product Overview

Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 26 - 50 AAC RATED VOLTAGE 600 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL AC & DC POWER CONNECTION Box Clamp MODEL Solid State Contactor Others CURRENT RATING 43 AAC at 40°C (104°F), 18000 A²s CONTROL INPUT 20-275 VAC, 24-190 VDC PRODUCT WIDTH 35mm

Single phase CA - Contactor

1-pole DIN-rail mount SSR, E-layout, Zero-cross switching, over-temperature protection, Operating voltage (Ue): 42 - 660 Vac (1200 Vp), Rated current (Ie): 43 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-5143 ARated current AC-53a16 AOperating voltage42 V ... 660 VControl voltage AC20 V ... 275 VControl voltage DC21.6 V ... 190 VPower connectionBox clamp

ETIM for RGC1A60A42GGEP 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)  
43 A  
Rated operation current I<sub>e</sub> at AC-53a (EF009489)  
16 A  
Number of phases (EF000351)  
1  
Modular version (EF001126)  
Yes  
Switching at zero-crossing (EF011956)  
Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RGC1A60A42GGEP 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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