

## INDUSTRIAL COMPONENT DATA

# RGC1A23A42KGE CARLO GAVAZZI Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 26 50 AAC RATE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGC1A23A42KGE



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RGC1A23A42KGE     |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-08D15F9C53     |
| Generated       | 2026-08-05        |

## Product Overview

Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 26 - 50 AAC RATED VOLTAGE 230 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 A's CONTROL INPUT 20-275 VAC, 24-190 VDC PRODUCT WIDTH 35mm

Single phase AC - Contactor; Intensity 43 High I<sup>2</sup>t; Line 24-240 VAC; Control 20-275 VAC, 24-190 VDC

1-pole DIN-rail mount SSR, E-layout, Zero-cross switching, Operating voltage (U<sub>e</sub>): 24 - 264 Vac (800 Vp), Rated current (I<sub>e</sub>): 43 Aac, Control voltage (U<sub>c</sub>): 20 - 275 Vac / 24 - 190 Vdc, Built-in overvoltage protection, High I<sup>2</sup>t

## 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 voltage24 V ... 264 VControl voltage AC20 V ... 275 VControl voltage DC21.6 V ... 190 VPower connectionBox clamp

ETIM for RGC1A23A42KGE 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  $I_e$  at AC-51 (EF009488)  
43 A  
Rated operation current  $I_e$  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 / RGC1A23A42KGE 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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