

## INDUSTRIAL COMPONENT DATA

# RGC1A23D20KGU CARLO GAVAZZI Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 11 25 AAC RATE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGC1A23D20KGU



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RGC1A23D20KGU     |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-1720C68ED4     |
| Generated       | 2026-08-05        |

## Product Overview

Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 11 - 25 AAC RATED VOLTAGE 230 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Box Clamp MODEL Solid State Contactor Others CURRENT RATING 20 AAC at 40°C (104°F) CONTROL INPUT 3 - 32 VDC PRODUCT WIDTH 17.6mm

Single phase CA - Contactor

1-pole DIN-rail mount SSR, U-layout, Zero-cross switching, Operating voltage (Ue): 24 - 264 Vac (800 Vp), Rated current (Ie): 23 Aac, Control voltage (Uc): 3 - 32 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-5123 ARated current AC-53a5 AOperating voltage24 V ... 264 VControl voltage AC0 V ... 0 VControl voltage DC3 V ... 32 VPower connectionBox clamp

ETIM for RGC1A23D20KGU 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)  
3 V  
Voltage type for actuating (EF008242)  
DC  
Rated operation current I<sub>e</sub> at AC-51 (EF009488)  
23 A  
Rated operation current I<sub>e</sub> at AC-53a (EF009489)  
5 A  
Number of phases (EF000351)  
1  
Modular version (EF001126)  
Yes  
Switching at zero-crossing (EF011956)  
Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RGC1A23D20KGU 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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