

INDUSTRIAL COMPONENT DATA

RGC1A23D42KGE CARLO GAVAZZI Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 26 50 AAC RATE..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGC1A23D42KGE



Manufacturer	CARLO GAVAZZI
MPN / Reference	RGC1A23D42KGE
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-7DF080EEB7
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 DC - DIGITAL POWER CONNECTION Box Clamp MODEL Solid State Contactor Others CURRENT RATING 43 AAC at 40°C (104°F), 18000 A's CONTROL INPUT 3 - 32 VDC PRODUCT WIDTH 35mm

Single phase AC - Contactor; Intensity 43 High I²t; Line 24-240 VAC; Control 3-32 VDC

1-pole DIN-rail mount SSR, E-layout, Zero-cross switching, Operating voltage (U_e): 24 - 264 Vac (800 V_p), Rated current (I_e): 43 Aac, Control voltage (U_c): 3 - 32 Vdc, Built-in overvoltage protection, High I²t

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 AC0 V ... 0 VControl voltage DC3 V ... 32 VPower connectionBox clamp

ETIM for RGC1A23D42KGE 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_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 / RGC1A23D42KGE with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.