

INDUSTRIAL COMPONENT DATA

RGC1P48V50ED CARLO GAVAZZI System: DIN-rail Mount, Current rating category: 26 50 AAC, Rated voltage: 480 VA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGC1P48V50ED



Manufacturer	CARLO GAVAZZI
MPN / Reference	RGC1P48V50ED
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-224671E5F8
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Product Overview

System: DIN-rail Mount, Current rating category: 26 - 50 AAC, Rated voltage: 480 VAC, Output switching mode: Phase angle, Full cycle, Advanced Full cycle & Soft start, Number of poles: 1, Control: DC - ANALOGUE , Power connection: Box Clamp, Model: Proportional Controllers, Current rating: 50 AAC @ 40°C (104°F), integrated heatsink, Control input: 0...10VDC, 0...5VDC, 1...5VDC, potentiometer, Product width: 72 x 110 x 126 mm
Single phase AC - Analog input, integrated heatsink; Intensity 50ACA; Input 0-10, 0-5, 1-5VDC
1-pole DIN-rail mount SSR, Proportional control, Operating voltage (Ue): 190 - 550 Vac (1200 Vp), Rated current (Ie): 50 Aac, Input: 0 -10 / 0 - 5 / 1 - 5 Vdc, External supply: 24 Vdc/Vac, 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 modeProportionalNumber of poles1Rated current AC-5150 AOperating voltage190 V ... 550 VControl voltage AC0 V ... 0 VControl voltage DC0 V ... 10 VAnalogue control signal0-10V, 0-5V, 1-5VPower connectionBox clamp
ETIM for RGC1P48V50ED 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)

0 V

Voltage type for actuating (EF008242)

DC

Rated operation current I_e at AC-51 (EF009488)

50 A

Number of phases (EF000351)

1

Modular version (EF001126)

Yes

Switching at zero-crossing (EF011956)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RGC1P48V50ED 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

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