

INDUSTRIAL COMPONENT DATA

RA4850H12NOS CARLO GAVAZZI Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 26-50 ACA NOMI..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RA4850H12NOS



Manufacturer	CARLO GAVAZZI
MPN / Reference	RA4850H12NOS
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-7BE11C576B
Generated	2026-08-05

Product Overview

Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 26-50 ACA NOMINAL VOLTAGE 480 VAC MODE SWITCHING OUTPUT Zero crossing NUMBER OF PHASES 1 CONTROL CC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RA4850H12NOS Other DATA INTENSITY 50 ACA INPUT CONTROL> 7 VDC PRODUCT WIDTH 45 mm

Solid State Relays

1-pole panel mount SSR, Zero-cross switching with system monitoring and normally open NPN alarm output, Operating voltage (Ue): 180 - 530 Vac (1200 Vp), Rated current (Ie): 50 Aac, Control voltage (Uc): 7 - 32 Vdc, External supply: 20 - 32 Vdc

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-5150 ARated current AC-53a15 AOperating voltage180 V ... 530 VControl voltage DC20 V ... 32 VPower connectionScrew

ETIM for RA4850H12NOS Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage DC (EF003980)

20 V

Voltage type for actuating (EF008242)

DC

Rated operation current I_e at AC-51 (EF009488)

50 A

Rated operation current I_e at AC-53a (EF009489)

15 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RA4850H12NOS 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.