

## INDUSTRIAL COMPONENT DATA

# RA4825H12PCS CARLO GAVAZZI SYSTEM Panel Mount CURRENT RATING CATEGORY 11 25 AAC RATED VOLTAGE 480 VAC OUTPUT..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RA4825H12PCS



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RA4825H12PCS      |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-4D44DB9DB2     |
| Generated       | 2026-08-05        |

## Product Overview

SYSTEM Panel Mount CURRENT RATING CATEGORY 11 - 25 AAC RATED VOLTAGE 480 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RA4825H12PCS Others CURRENT RATING 25 AAC CONTROL INPUT >7 VDC Dimensions (Width x Height x Depth) 44,5 x 57,8 x 29 mm

### Solid State Relays

1-pole panel mount SSR, Zero-cross switching with system monitoring and normally closed PNP alarm output, Operating voltage (Ue): 180 - 530 Vac (1200 Vp), Rated current (Ie): 25 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-5125 ARated current AC-53a5 AOperating voltage180 V ... 530 VControl voltage DC20 V ... 32 VPower connectionScrew

ETIM for RA4825H12PCS Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage DC (EF003980)

20 V

Voltage type for actuating (EF008242)

DC

Rated operation current I<sub>e</sub> at AC-51 (EF009488)

25 A

Rated operation current I<sub>e</sub> at AC-53a (EF009489)

5 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RA4825H12PCS 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

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.