

## INDUSTRIAL COMPONENT DATA

# RGS1A60D92KKE CARLO GAVAZZI System: Panel Mount, Current rating category: 76 100 AAC, Rated voltage: 600 VAC..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RGS1A60D92KKE



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RGS1A60D92KKE     |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-2D0176E297     |
| Generated       | 2026-08-02        |

## Product Overview

System: Panel Mount, Current rating category: 76 - 100 AAC, Rated voltage: 600 VAC, Output switching mode: Zero Cross, Number of poles: 1, Control: DC - DIGITAL , Power connection: Screw , Model: Solid State Relay, Item code: RGS1A60D92KKE, Current rating: 90 AAC, 18000 AÂ²s, Control input: 4 - 32 VDC, Product width: 17.6mm  
Single phase AC - Contactor without integrated varistor heatsink; Current 90A, 1600Vp I<sub>t</sub> high  
1-pole panel mount SSR, E-layout, Zero-cross switching, Operating voltage (U<sub>e</sub>): 42 - 660 Vac (1200 Vp), Rated current (I<sub>e</sub>): 90 Aac, Control voltage (U<sub>c</sub>): 4 - 32 Vdc, Built-in overvoltage protection, High I<sub>2t</sub>

## 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-5190 ARated current AC-53a18 AOperating voltage42 V ... 660 VControl voltage AC0 V ... 0 VControl voltage DC4 V ... 32 VPower connectionScrew with captive clamp  
ETIM for RGS1A60D92KKE 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)

4 V

Voltage type for actuating (EF008242)

DC

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

90 A

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

18 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RGS1A60D92KKE 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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