

## INDUSTRIAL COMPONENT DATA

# RAM1A60A100 CARLO GAVAZZI System: Panel Mount, Current rating category: 76 100 AAC, Rated voltage: 600 VAC,

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Brand: CARLO GAVAZZI | Manufacturer Part Number: RAM1A60A100



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RAM1A60A100       |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-0C77569B1E     |
| Generated       | 2026-07-29        |

## 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:

RAM1A60A100, Current rating: 100 AAC, Control input: 3 - 32 VDC, Product width: 45 mm

Single-phase AC relay without heatsink, All-or-nothing switching, pickup format

1-pole panel mount SSR, Zero-cross switching, Operating voltage (Ue): 42 - 660 Vac (1200 Vp), Rated current (Ie): 100 Aac, Control voltage (Uc): 20 - 280 Vac / 22 - 48 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-51100 ARated current AC-53a20 AOperating voltage42 V ... 660 VControl voltage AC20 V ... 280 VControl voltage DC22 V ... 48 VPower connectionScrew with captive clamp

ETIM for RAM1A60A100 Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage AC 50 Hz (EF003978)

20 V  
Rated control supply voltage AC 60 Hz (EF003979)  
20 V  
Rated control supply voltage DC (EF003980)  
22 V  
Voltage type for actuating (EF008242)  
AC/DC  
Rated operation current I<sub>e</sub> at AC-51 (EF009488)  
100 A  
Rated operation current I<sub>e</sub> at AC-53a (EF009489)  
20 A  
Number of phases (EF000351)  
1  
Modular version (EF001126)  
No  
Switching at zero-crossing (EF011956)  
Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RAM1A60A100 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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