

## INDUSTRIAL COMPONENT DATA

# RP1A40D3M2 CARLO GAVAZZI Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 10 AAC or less RA..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RP1A40D3M2



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | CARLO GAVAZZI     |
| MPN / Reference | RP1A40D3M2        |
| Catalog number  | 10000             |
| Category        | Solid state relay |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-BA01554062     |
| Generated       | 2026-08-04        |

## Product Overview

Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 10 AAC or less RATED VOLTAGE 400 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay Others CURRENT RATING 3 AAC CONTROL INPUT 5 - 34 VDC PRODUCT WIDTH 25mm

Single-phase AC relay, no heatsink, all-or-nothing switching, PCB printed circuit relay

1-pole PCB mount SSR with DIN adaptor and LED, Zero-cross switching, Operating voltage (Ue): 20 - 440 Vac (850 Vp), Rated current (Ie): 3 Aac, Control voltage (Uc): 5 - 34 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-513 ARated current AC-53a2 AOperating voltage20 V ... 440 VControl voltage AC0 V ... 0 VControl voltage DC5 V ... 34 VPower connectionBox clamp

ETIM for RP1A40D3M2 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)  
5 V  
Voltage type for actuating (EF008242)  
DC  
Rated operation current I<sub>e</sub> at AC-51 (EF009488)  
3 A  
Rated operation current I<sub>e</sub> at AC-53a (EF009489)  
2 A  
Number of phases (EF000351)  
1  
Modular version (EF001126)  
Yes  
Switching at zero-crossing (EF011956)  
Yes

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RP1A40D3M2 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

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