

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	2026-08-05

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_e at AC-51 (EF009488)
3 A
Rated operation current I_e 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 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.