

INDUSTRIAL COMPONENT DATA

RM1A40A25 CARLO GAVAZZI Nominal voltage 400 VAC Switching output mode Zero switching Number of poles 1 contr..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RM1A40A25



Manufacturer	CARLO GAVAZZI
MPN / Reference	RM1A40A25
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
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Product Overview

Nominal voltage 400 VAC Switching output mode Zero switching Number of poles 1 control AC power connector screw
Model SSR ITEM CODE RM1A40A25 Other Current 25 AAC control Input 4 - 32 VDC Product width 45 mm
Single phase AC relay without heatsink, All or nothing switching, pickup format, Integrated Varistor
1-pole panel mount SSR, Zero-cross switching, Operating voltage (Ue): 42 - 440 Vac (800 Vp), Rated current (Ie): 25 Aac,
Control voltage (Uc): 20 - 280 Vac / 22 - 48 Vdc, Built-in overvoltage protection

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 voltage42
V ... 440 VControl voltage AC20 V ... 280 VControl voltage DC22 V ... 48 VPower connectionScrew with captive clamp
ETIM for RM1A40A25 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_e at AC-51 (EF009488)

25 A

Rated operation current I_e 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 / RM1A40A25 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

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