

INDUSTRIAL COMPONENT DATA

RM1A48A100 CARLO GAVAZZI System: Panel Mount, Current rating category: 76 100 AAC, Rated voltage: 480 VAC, O..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RM1A48A100



Manufacturer	CARLO GAVAZZI
MPN / Reference	RM1A48A100
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-88255BB2E1
Generated	2026-07-29

Product Overview

System: Panel Mount, Current rating category: 76 - 100 AAC, Rated voltage: 480 VAC, Output switching mode: Zero Cross, Number of poles: 1, Control: AC , Power connection: Screw , Model: Solid State Relay, Item code: RM1A48A100, Current rating: 100 AAC, Control input: 20-280 VAC, 22-48 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 - 530 Vac (1200 Vp), Rated current (Ie): 100 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
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Additional Product Information

Specifications

Output switching modeZero crossNumber of poles1Rated current AC-51100 ARated current AC-53a30 AOperating voltage42 V ... 530 VControl voltage AC20 V ... 280 VControl voltage DC22 V ... 48 VPower connectionScrew with captive clamp

ETIM for RM1A48A100 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)

100 A

Rated operation current I_e at AC-53a (EF009489)

30 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RM1A48A100 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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