

INDUSTRIAL COMPONENT DATA

RM1A48D100 CARLO GAVAZZI Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 76-100 ACA NOMIN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RM1A48D100



Manufacturer	CARLO GAVAZZI
MPN / Reference	RM1A48D100
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
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Product Overview

Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 76-100 ACA NOMINAL VOLTAGE 480 VAC MODE SWITCHING OUTPUT Zero crossing NUMBER OF PHASES 1 CONTROL CC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RM1A48D100 Other DATA INTENSITY 100 ACA INPUT CONTROL 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 - 530 Vac (1200 Vp), Rated current (Ie): 100 Aac, Control voltage (Uc): 4 - 32 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-51100 ARated current AC-53a30 AOperating voltage42 V ... 530 VControl voltage AC0 V ... 0 VControl voltage DC4 V ... 32 VPower connectionScrew with captive clamp ETIM for RM1A48D100 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)
4 V
Voltage type for actuating (EF008242)
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 / RM1A48D100 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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