

INDUSTRIAL COMPONENT DATA

RM1B48D100 CARLO GAVAZZI VOLTAGE 480 VAC OUT MODE SWITCHING Instant ON NUMBER OF POLES 1 CONTROL CC Digital..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RM1B48D100



Manufacturer	CARLO GAVAZZI
MPN / Reference	RM1B48D100
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-9D5C4C1073
Generated	2026-07-31

Product Overview

VOLTAGE 480 VAC OUT MODE SWITCHING Instant ON NUMBER OF POLES 1 CONTROL CC Digital INSERTION
POWER SCREW MODEL Solid State Relays ITEM CODE RM1B48D100 Other ACA 100 RATED CURRENT INPUT
CONTROL 4-32 VDC PRODUCT WIDTH. 45 mm

Ssr Rm 480V 100A Dc Ip

1-pole panel mount SSR, Instant-on 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 modeInstant onNumber 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 RM1B48D100 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)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RM1B48D100 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.