

INDUSTRIAL COMPONENT DATA

RM1B23D100 CARLO GAVAZZI Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 76-100 ACA NOMIN..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RM1B23D100



Manufacturer	CARLO GAVAZZI
MPN / Reference	RM1B23D100
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-5F7F04B841
Generated	2026-08-04

Product Overview

Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 76-100 ACA NOMINAL VOLTAGE 230 VAC MODE SWITCHING OUTPUT Zero crossing NUMBER OF PHASES 1 CONTROL CC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RM1B23D100 Other DATA INTENSITY 100 ACA INPUT CONTROL 3-32 VDC Product width 45 mm

Single phase AC relay, without heatsink, tablet format, with LED and built-in varistor

1-pole panel mount SSR, Instant-on switching, Operating voltage (Ue): 42 - 265 Vac (650 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 ... 265 VControl voltage AC0 V ... 0 VControl voltage DC4 V ... 32 VPower connectionScrew with captive clamp ETIM for RM1B23D100 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 / RM1B23D100 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.