

INDUSTRIAL COMPONENT DATA

RM1A23D100 CARLO GAVAZZI Selected parameters SYSTEM Panel Mount CURRENT RATING CATEGORY 76 100 AAC RATED VOL..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RM1A23D100



Manufacturer	CARLO GAVAZZI
MPN / Reference	RM1A23D100
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-EAFC3F5921
Generated	2026-08-02

Product Overview

Selected parameters SYSTEM Panel Mount CURRENT RATING CATEGORY 76 - 100 AAC RATED VOLTAGE 230 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RM1A23D100 Others CURRENT RATING 100 AAC CONTROL INPUT 3 - 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): 24 - 265 Vac (650 Vp), Rated current (Ie): 100 Aac, Control voltage (Uc): 3 - 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 voltage24 V ... 265 VControl voltage AC0 V ... 0 VControl voltage DC3 V ... 32 VPower connectionScrew with captive clamp ETIM for RM1A23D100 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)
3 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 / RM1A23D100 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.