

INDUSTRIAL COMPONENT DATA

RAM1A60A51G CARLO GAVAZZI System: Panel Mounting, Category Current Rating: 26 50 ACA, Rated Voltage: 600 VAC..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RAM1A60A51G



Manufacturer	CARLO GAVAZZI
MPN / Reference	RAM1A60A51G
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-D18B98CE0D
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Product Overview

System: Panel Mounting, Category Current Rating: 26 - 50 ACA, Rated Voltage: 600 VAC, Output Switching Mode: Zero Passing, Number of Phases: 1, Control: AC and DC, Power Connection: Screw, Model: Solid State Relay, Item code: RAM1A60A51G, Current data: 50 ACA, Control input: 20-280 VAC, 22-48 VDC, Product Width: 45 mm
AC single-phase solid-state relay; Static; According to EN60335-1; Intensity 50 High I_{ft}
1-pole panel mount SSR, Zero-cross switching, Operating voltage (U_e): 42 - 660 Vac (1200 V_p), Rated current (I_e): 50 Aac, Control voltage (U_c): 20 - 280 Vac / 22 - 48 Vdc, Built-in overvoltage protection, Glow wire certified (EN60335-1), High I_{2t}

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-5150 ARated current AC-53a15 AOperating voltage42 V ... 660 VControl voltage AC20 V ... 280 VControl voltage DC22 V ... 48 VPower connectionScrew with captive clamp
ETIM for RAM1A60A51G 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)

50 A

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

15 A

Number of phases (EF000351)

1

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RAM1A60A51G 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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