

INDUSTRIAL COMPONENT DATA

RZ3A40A55 CARLO GAVAZZI Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 51-75 ACA NOMINAL..

Brand: CARLO GAVAZZI | Manufacturer Part Number: RZ3A40A55



Manufacturer	CARLO GAVAZZI
MPN / Reference	RZ3A40A55
Catalog number	10000
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-55BDC390B9
Generated	2026-08-01

Product Overview

Parameters selected Mounting System Panel CATEGORY CURRENT NOMINAL 51-75 ACA NOMINAL VOLTAGE 400 VAC MODE SWITCHING OUTPUT Zero crossing NUMBER OF STAGES 3 CONTROL AC POWER CONNECTION Screw MODEL Solid State Relay ITEM CODE RZ3A40A55 Other DATA INTENSITY 55Arms ENTRY CONTROL 24-275 VAC product width 103mm

Three-phase AC, no built-in heatsink, All-or-nothing switching, 3 phases

3-pole panel mount SSR, Zero-cross switching, Operating voltage (Ue): 24 - 440 Vac (800 Vp), Rated current (Ie): 55 Aac, Control voltage (Uc): 24 - 275 Vac / 24 - 50 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 poles3Rated current AC-5155 ARated current AC-53a15 AOperating voltage24 V ... 440 VControl voltage AC24 V ... 275 VControl voltage DC24 V ... 50 VPower connectionScrew with captive clamp

ETIM for RZ3A40A55 Relays (EC002055)

Feature Name

Feature Value

Rated control supply voltage AC 50 Hz (EF003978)

24 V

Rated control supply voltage AC 60 Hz (EF003979)

24 V

Rated control supply voltage DC (EF003980)

24 V

Voltage type for actuating (EF008242)

AC/DC

Rated operation current I_e at AC-51 (EF009488)

55 A

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

15 A

Number of phases (EF000351)

3

Modular version (EF001126)

No

Switching at zero-crossing (EF011956)

Yes

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / RZ3A40A55 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.