

INDUSTRIAL COMPONENT DATA

G3FD-102SN-VD 100/110VAC G3FD1010R G3FD102SNVDAC100110 OMRON Solid state relay, 100VDC, 2A, plug-in, LED ind..

Brand: OMRON | Manufacturer Part Number: G3FD-102SN-VD 100/110VAC



Manufacturer	OMRON
MPN / Reference	G3FD-102SN-VD 100/110VAC
Catalog number	G3FD102SNVDAC100110
Category	Solid state relay
Minimum order	10 Pcs
Document ID	EO-33127B5739
Generated	2026-08-02

Product Overview

Solid state relay, 100VDC, 2A, plug-in, LED indicator
Solid state relay, 100VDC, 2A, plug-in, LED indicator, 100-110 VAC input

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Solid State Relays > Other

Additional Product Information

Specifications
Application Interface
Number of phases 1
Mounting method With plug-in socket
Terminal type Plug-in
Complete with socket
LED indicator
Rated operational voltage, DC 5-110 V
Operating voltage range, DC 3-125 V
Rated operation current I_e at AC-1 2 A
Supply voltage AC 100-110 V
Must operate voltage max. 75 V

Must release voltage min. 20 V
Maximum operating temperature 80 °C
Minimum operating temperature -30 °C
Isolation Photocoupler
Switching at zero-crossing
ETIM for 249350 Relays (EC002055)
Feature Name
Feature Value
Voltage type (operating voltage) (EF005294)
AC
Voltage type for actuating (EF008242)
AC
Switching at zero-crossing (EF011956)
No
Modular version (EF001126)
No
Rated operation current I_e at AC-1 (EF006069)
2 A
Number of phases (EF000351)
1
Rated control supply voltage AC 60 Hz (EF003979)
100 V
Rated control supply voltage AC 50 Hz (EF003978)
100 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3FD-102SN-VD 100/110VAC 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.