

## INDUSTRIAL COMPONENT DATA

# G3NE-220T-US 12VDC G3NE1153M G3NE220TUSDC12,1 OMRON 20A 100-240vac Step-by-zero Fototriac

Brand: OMRON | Manufacturer Part Number: G3NE-220T-US 12VDC



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | OMRON              |
| MPN / Reference | G3NE-220T-US 12VDC |
| Catalog number  | G3NE220TUSDC12.1   |
| Category        | Solid state relay  |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-999048D6A2      |
| Generated       | 2026-07-31         |

## Product Overview

20A 100-240vac Step-by-zero Fototriac

20A 100-240Vac Zero Pass Phototriac

Solid state relay (quick connect), 1 ph, w/o heatsink, 20 A (100 to 240 VAC), zero cross, 12 VDC

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path OMRON &gt; Solid State Relays &gt; G3N

## Additional Product Information

FeaturesCompact, low-cost, SSR switching 5 to 20A

This solid-state relay has a wide load voltage range: 75 to 264VAC. Both 100V and 200V loads can be handled with the same model. Dedicated, compact aluminum PCB and power elements are used. Its built-in varistor effectively absorbs external surges.

5-20A output current

75-264VAC output voltages

Built-in varistor

Quick-connect 110V input and 250V output terminals

ETIM for 323248 Relays (EC002055)

Feature Name

Feature Value

Switching at zero-crossing (EF011956)

Yes

Number of phases (EF000351)

1

Rated control supply voltage DC (EF003980)

9.6 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3NE-220T-US 12VDC with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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