

## INDUSTRIAL COMPONENT DATA

# G3HD-X03SN-VD 5-24VDC G3HD1023H G3HDX03SNVDDC524 OMRON Solid state relay, 4 to 48 VDC, 3 A, connection termi..

Brand: OMRON | Manufacturer Part Number: G3HD-X03SN-VD 5-24VDC



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | OMRON                 |
| MPN / Reference | G3HD-X03SN-VD 5-24VDC |
| Catalog number  | G3HDX03SNVDDC524      |
| Category        | Solid state relay     |
| Minimum order   | 10 Pcs                |
| Document ID     | EO-C3EB80EC62         |
| Generated       | 2026-08-04            |

## Product Overview

Solid state relay, 4 to 48 VDC, 3 A, connection terminals, equipped with operation indicator 5 to 24 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 > Solid State Relays > Other |
|--------------|------------------------------------|

## Additional Product Information

ApplicationInterfaceNumber of phases1Mounting methodWith plug-in socketTerminal typePlug-inComplete with socketLED indicatorRated operational voltage, DC4-48 VOperating voltage range, DC3-52.8 VRated operation current Ie at AC-13 ASupply voltage DC5-24 VMust operate voltage max.3 VMust release voltage min.1 VMaximum operating temperature80 °CMinimum operating temperature-30 °CIsolationPhotocouplerSwitching at zero-crossing  
ETIM for 679783 Relays (EC002055)  
Feature Name  
Feature Value  
Voltage type (operating voltage) (EF005294)  
DC  
Voltage type for actuating (EF008242)  
DC  
Modular version (EF001126)  
No  
Rated operation current Ie at AC-1 (EF006069)  
3 A

Number of phases (EF000351)

1

Operating voltage DC (EF008208)

3 V

Rated control supply voltage DC (EF003980)

5 V

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3HD-X03SN-VD 5-24VDC 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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