

## INDUSTRIAL COMPONENT DATA

**3G3RX2-A4550 3G3R9229A 3G3RX2A4550 OMRON Inverter RX2, 400 V, VLD: 147 A / 75 kW, LD: 135 A / 75 kW, ND: 112..**

Brand: OMRON | Manufacturer Part Number: 3G3RX2-A4550



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | 3G3RX2-A4550                       |
| Catalog number  | 3G3RX2A4550                        |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-0494C5E527                      |
| Generated       | 2026-08-05                         |

**Product Overview**

Inverter RX2, 400 V, VLD: 147 A / 75 kW, LD: 135 A / 75 kW, ND: 112 A / 55 kW, open/closed loop vector, built-in filter, max. output freq. 590Hz, IP20

## STRUCTURED PRODUCT DATA

**Technical Specifications**

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

**Classification & Catalog Path**

|              |                                  |
|--------------|----------------------------------|
| Catalog path | OMRON > Frequency inverters > RX |
|--------------|----------------------------------|

**Additional Product Information**

Drive control methodClosed loop V/f, Closed loop vector, Open loop V/f, Open loop vectorDrive supply voltage400 V three phaseMax. motor output at constant torque55 kWMax. motor output at variable torque75 kWBuilt in EMC filterFinless typeCompatible motor typeInduction or asynchronous motor, Permanent magnet motorRegenerative solutionsAs inverter optionCommunication port(s)Serial RS-485, USBCommunication option(s)MODBUS/TCP, PROFIBUS DP Slave, PROFINET SlaveProduct Height (unpacked)550 mmProduct Width (unpacked)390 mmProduct Depth (unpacked)250 mmProduct Weight (unpacked)34000 gDegree of protection (IP)IP20

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3RX2-A4550 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

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.