

INDUSTRIAL COMPONENT DATA

3G3RX2-A4450 3G3R9228C 3G3RX2A4450 OMRON Inverter RX2, 400 V, VLD: 116 A / 55 kW, LD: 105 A / 55 kW, ND: 91 ..

Brand: OMRON | Manufacturer Part Number: 3G3RX2-A4450



Manufacturer	OMRON
MPN / Reference	3G3RX2-A4450
Catalog number	3G3RX2A4450
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-533AFD2A49
Generated	2026-08-06

Product Overview

Inverter RX2, 400 V, VLD: 116 A / 55 kW, LD: 105 A / 55 kW, ND: 91 A / 45 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 torque45 kWMax. motor output at variable torque55 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-A4450 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.