

INDUSTRIAL COMPONENT DATA

**3G3RX2-A4022 3G3R9218F 3G3RX2A4022 OMRON Inverter
RX2, 400 V, VLD: 8,3 A / 3,7 kW, LD: 6,7 A / 3,7 kW, ND: 5..**

Brand: OMRON | Manufacturer Part Number: 3G3RX2-A4022



Manufacturer	OMRON
MPN / Reference	3G3RX2-A4022
Catalog number	3G3RX2A4022
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-15051743B8
Generated	2026-08-06

Product Overview

Inverter RX2, 400 V, VLD: 8,3 A / 3,7 kW, LD: 6,7 A / 3,7 kW, ND: 5,5 A / 2,5 kW, open/closed loop vector, built-in filter, max. output freq. 590Hz, I

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 torque2.2 kWMax. motor output at variable torque3.7 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)255 mmProduct Width (unpacked)150 mmProduct Depth (unpacked)140 mmProduct Weight (unpacked)4000 gDegree of protection (IP)IP20

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3RX2-A4022 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.