

**INDUSTRIAL COMPONENT DATA**

# 3G3MX2-A2002-E 379063 3G3MX2A2002ECHN OMRON MX2 three-Phase, 200-240VAC, 0.2/0.4 KW, 1,6/1,9 A(HD/ND), vector

Brand: OMRON | Manufacturer Part Number: 3G3MX2-A2002-E



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | 3G3MX2-A2002-E                     |
| Catalog number  | 3G3MX2A2002ECHN                    |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-81A7280E79                      |
| Generated       | 2026-08-01                         |

## Product Overview

MX2 three-Phase, 200-240VAC, 0.2/0.4 KW, 1,6/1,9 A(HD/ND), vector

MX inverter drive, 0.2/0.4 kW (HD/ND), 1.6/1.9 A (HD/ND), 200 VAC, 3~ input, sensorless vector, max. output freq. 580Hz

**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; Frequency inverters &gt; MX2

## Additional Product Information

**Specifications**

Inverter control method Open loop V/f, Open loop vector

Drive supply voltage 230 V three phase

Max. motor output at constant torque (HD) 0.2 kW

Max. motor output at variable torque (ND) 0.4 kW

Built in EMC filter

Degree of protection (IP) IP20

Finless type

Compatible motor type Induction or asynchronous motor, Permanent magnet motor

Regenerative solutions As inverter option

Communication port(s) MODBUS Slave, Serial RS-485, USB

Communication option(s) CompoNet Slave, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MECHATROLINK II Slave, PROFIBUS DP Slave

Height 128 mm

Width 68 mm

Depth 109 mm

Weight 1000 g

Accessories

3G3AX-MX2-DRT-E DeviceNet option card for MX2 inverter

3G3AX-MX2-ECT MX2 EtherCAT option card

3G3AX-MX2-EIO15-E Extra I/O option board, 1 analog voltage input, 1 analog current input, 1 analog voltage output, 8 discrete logic inputs, 4 discrete logic outputs

3G3AX-MX2-PRT-E MX2 option card, PROFIBUS DP

3G3AX-OP01 LED remote operator panel, cable length max. 3m

3G3AX-OP05 5 line LCD digital operator with copy function

3G3AX-OP05-H-E 3G3 RX option, holder for LCD operator

AX-FIM2010-SE-V1 MX footprint RFI filter, 10A, 200VAC, three phase

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3MX2-A2002-E 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.