

INDUSTRIAL COMPONENT DATA

**3G3MX2-A4040-P-E 3G3M9280R 3G3MX2A4040PE OMRON
MX2 three-Phase, 380-480VAC, 4.0/5.5 KW, 9.2/11.1 A(HD/ND),
V..**

Brand: OMRON | Manufacturer Part Number: 3G3MX2-A4040-P-E



Manufacturer	OMRON
MPN / Reference	3G3MX2-A4040-P-E
Catalog number	3G3MX2A4040PE
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-2FB134E97C
Generated	2026-08-02

Product Overview

MX2 three-Phase, 380-480VAC, 4.0/5.5 KW, 9.2/11.1 A(HD/ND), vector without heatsink
3G3MX2 inverter drive, 4.0/5.5 kW (HD/ND), 9.2/11.1 A (HD/ND), 400 VAC, 3~, sensorless vector, w/o heatsink, 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 > Frequency inverters > MX2
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Additional Product Information

Specifications

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

Drive supply voltage 400 V three phase

Max. motor output at constant torque (HD) 4 kW

Max. motor output at variable torque (ND) 5.5 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 140 mm

Depth 123 mm

Weight 2100 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-FIM3014-SE-LL Accessory inverter MX2 EMC filter

AX-FIM3014-SE-V1 MX footprint RFI filter, 14A, 400VAC, three phase, 4.0KW models

ETIM for 377382 Low-voltage industrial controls and switchgear (EC001857)

Feature Name

Feature Value

Mains frequency (EF006783)

50/60 Hz

Type of converter (EF006978)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3MX2-A4040-P-E with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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