

INDUSTRIAL COMPONENT DATA

3G3MX2-AB004-E 3G3M9316C 3G3MX2AB004ECHN OMRON
MX2 single-Phase, 200-240VAC, 0.4/0.55 KW, 3.0/3.5 A(HD/ND),

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Brand: OMRON | Manufacturer Part Number: 3G3MX2-AB004-E



Manufacturer	OMRON
MPN / Reference	3G3MX2-AB004-E
Catalog number	3G3MX2AB004ECHN
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-FAC075B485
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Product Overview

MX2 single-Phase, 200-240VAC, 0.4/0.55 KW, 3.0/3.5 A(HD/ND), vector

MX inverter drive, 0.4/0.55 kW (HD/ND), 3.0/3.5 A (HD/ND), 200 VAC, 1~ 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 > Frequency inverters > MX2

Additional Product Information

Specifications

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

Drive supply voltage 230 V single phase

Max. motor output at constant torque (HD) 0.4 kW

Max. motor output at variable torque (ND) 0.55 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 123 mm

Weight 1100 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-FIM1010-SE-LL Accessory inverter MX2 EMC filter

AX-FIM1010-SE-V1 MX footprint RFI filter, 10A, 200VAC, single phase

ETIM for 379091 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)

IP20

Numbe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3MX2-AB004-E 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

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