

INDUSTRIAL COMPONENT DATA

3G3MX2-AB022-P-E 3G3M9275B 3G3MX2AB022PE OMRON
MX2 single-Phase, 200-240VAC, 2.2/3.0 KW, 11.0/12.0
A(HD/ND),..

Brand: OMRON | Manufacturer Part Number: 3G3MX2-AB022-P-E



Manufacturer	OMRON
MPN / Reference	3G3MX2-AB022-P-E
Catalog number	3G3MX2AB022PE
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-6A4456D0BD
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Product Overview

MX2 single-Phase, 200-240VAC, 2.2/3.0 KW, 11.0/12.0 A(HD/ND), vector without heatsink
3G3MX2 inverter drive, 2.2/3.0 kW (HD/ND), 11.0/12.0 A (HD/ND), 200 VAC, 1~ input, 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

Drive control methodOpen loop V/f, Open loop vectorDrive supply voltage230 V single phaseMax. motor output at constant torque2.2 kWMax. motor output at variable torque3 kWBuilt in EMC filterDegree of protection (IP)IP20Finless typeCompatible motor typeInduction or asynchronous motor, Permanent magnet motorRegenerative solutionsAs inverter optionCommunication port(s)MODBUS Slave, Serial RS-485, USBCommunication option(s)CompoNet Slave, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MECHATROLINK II Slave, PROFIBUS DP SlaveProduct Height (unpacked)128 mmProduct Width (unpacked)108 mmProduct Depth (unpacked)123 mmProduct Weight (unpacked)1800 g
ETIM for 377377 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

Number of phases input (EF007117)

1

Number of phases output (EF006998)

3

With PC connection (EF006107)

Yes

Supporting protocol for PROFI-safe (EF007526)

No

Supporting protocol for PROFIBUS (EF003052)

Yes

Supporting protocol for DeviceNet Safety (EF007520)

No

Supporting protocol for TCP/IP (EF003050)

Yes

Supporting protocol for BACnet (EF011944)

No

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for Foundation Fieldbus (EF007522)

No

4-quadrant operation possible (EF006803)

Yes

Supporting protocol for SafetyBUS p (EF007527)

No

Supporting protocol for SERCOS (E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3MX2-AB022-P-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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