

INDUSTRIAL COMPONENT DATA

3G3MX2-AB007-P-E 3G3M9273F 3G3MX2AB007PE OMRON

MX2 single-Phase, 200-240VAC, A 0.75/1.1 KW, 5.0/6.0 A(HD/ND)..

Brand: OMRON | Manufacturer Part Number: 3G3MX2-AB007-P-E



Manufacturer	OMRON
MPN / Reference	3G3MX2-AB007-P-E
Catalog number	3G3MX2AB007PE
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-BAF21909F9
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Product Overview

MX2 single-Phase, 200-240VAC, A 0.75/1.1 KW, 5.0/6.0 A(HD/ND), vector without heatsink
3G3MX2 inverter drive, 0.75/1.1 kW (HD/ND), 5.0/6.0 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

Specifications

Drive control method Open loop V/f, Open loop vector
Drive supply voltage 230 V single phase
Max. motor output at constant torque 0.75 kW
Max. motor output at variable torque 1.1 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

Product Height (unpacked) 128 mm

Product Width (unpacked) 108 mm

Product Depth (unpacked) 123 mm

Product Weight (unpacked) 1400 g

Accessories

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

3G3AX-MX2-ECT MX2 EtherCAT option card

3G3AX-MX2-EIP-A MX2 Ethernet/IP option card

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

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

AX-FER2102-PE Ferrite choke, 21mm diameter, for 2.2kW inverters and below

AX-FIC1020-SE Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 13.8 A, 200 VAC, single phase.

Please check datasheet for the correct drive selection.

AX-FIC1020-SE-LL Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 13.8 A, 200 VAC, single phase. Please check datasheet for the correct drive selection.

AX-RAI01700140-DE AC input reactor, 14 A, 1.7 mH, for 0.75 kW sizes, 200 VAC, 1 phase

AX-RAO07600042-DE AC output reactor...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / 3G3MX2-AB007-P-E with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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