



3G3MX2-A4022-EV2

MX2-EV2 inverter drive, 2.2/3.0 kW (ND/LD), 5.5/6.9 A (ND/LD), 400 VAC, 3~ input, sensorless vector, max. output freq. 590Hz

Specifications

Drive control method	Open loop V/f, Open loop vector
Drive supply voltage	400 V three phase
Max. motor output at constant torque	2.2 kW
Max. motor output at variable torque	3 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 Weight (unpacked)	1800 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-FIC4010-SE

Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 9.4 A, 400 VAC, three phase. Please check datasheet for the correct drive selection.

AX-FIC4010-SE-LL

Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 9.4 A, 400 VAC. Please check datasheet for the correct drive selection.



AX-RAO11800053-DE

AC output reactor, 5.3 A, 11.8 mH, for 2.2 kW , 400 VAC, 3 phase



AX-RC10100069-DE

DC link reactor, 6.9 A, 10.1 mH, for 2.2 kW, 400 VAC

Downloads

[CAD Library](#)



3G3MX2 EC Type Examination including IEC60204-1

Certificate

EN PDF 626 KB



3G3MX2-_E Instruction Sheet

EN PDF 182 KB



Crane solutions - Inverter application software

Brochure

EN PDF 2.23 MB



Driver MX2 & RX2 for Windows 11 Software

EN ZIP 103 KB



EAC Mark removal Discontinuation Notice

EN PDF 221 KB



Energy Saving v1.5.0.3 Software

EN ZIP 104 MB



From 3G3JX to 3G3MX2 Replacement guide

EN PDF 1 MB



LCD Digital Operator Users Manual

EN PDF 2.4 MB



MX2 Users Manual

EN PDF 7.68 MB



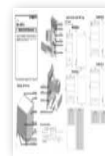
MX2 Getting Started Guide

EN PDF 4.94 MB



MX2 EtherNet/IP Option Board Users Manual

EN PDF 4.49 MB



MX2 IP54 Instruction Sheet

EN PDF 329 KB



MX2 Inverter Brochure

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MX2 Pump Sequencer Application Software Users Manual

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MX2 Series Type EV2 Users Manual

EN PDF 27.2 MB



MX2-EV2 - Variable Speed Drives Datasheet

EN PDF 3.9 MB



MX2/RX CompoNet Option Board Users Manual

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MX2/RX DeviceNet Option Board Users Manual

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MX2/RX EtherCAT Option Board Users Manual

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MX2/RX PROFIBUS Option Board Users Manual

EN PDF 5.04 MB



MX2/RX/LX Series Drive Programming Users Manual

EN PDF 3.72 MB



NJ-series -[DeviceNet]-3G3MX2-series Inverter Connection Guide

EN ZIP 2.98 MB



NJ-series -[EtherCAT]-3G3MX2-series Inverter Connection Guide

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RX/MX2 Winder Application Software: PID control with Diameter Sensor Users Manual

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RX/MX2 Winder Application Software: PID control without Diameter Sensor

Users Manual

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Sysmac Catalogue

EN PDF 43.5 MB



Sysmac: A Fully Integrated Platform

Brochure

EN PDF 19.1 MB



Winder solutions - Inverter application software

Brochure

EN PDF 8.58 MB

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