



3G3MX2-AB022-EV2

MX2-EV2 inverter drive, 2.2/3.0 kW (ND/LD), 11.0/12.0 A (ND/LD), 200 VAC, 1~ input, sensorless vector, max. output freq. 590Hz

Specifications

Drive control method	Open loop V/f, Open loop vector
Drive supply voltage	230 V single 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-FIC1030-SE

Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 24 A, 200 VAC, single phase. Please check datasheet for the correct drive selection.

AX-FIC1030-SE-LL

Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 24 A, 200 VAC. Please check datasheet for the correct drive selection.



AX-RAI00630240-DE

AC input reactor, 25 A, 0.63 mH, for 2.2 kW sizes, 200 VAC, 1 phase



AX-RAO03000105-DE

AC output reactor, 10.5 A, 3 mH, for 2.2 kW, 200 VAC, 1/3 phase



AX-REM00K4035-IE

Braking resistor, 35 ohm, 400 W nominal

Downloads



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



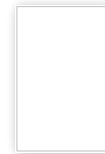
Driver MX2 & RX2 for Windows 11
Software

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

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LCD Digital Operator
Users Manual

EN PDF 2.4 MB



MX2
Users Manual

EN PDF 7.68 MB



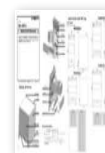
MX2
Getting Started Guide

EN PDF 4.94 MB



MX2 EtherNet/IP Option Board
Users Manual

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MX2 IP54
Instruction Sheet

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MX2 Inverter
Brochure

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MX2 Pump Sequencer Application Software
Users Manual

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MX2 Series Type EV2
Users Manual

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MX2-EV2 - Variable Speed Drives
Datasheet

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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

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MX2/RX/LX Series Drive Programming
Users Manual

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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

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Sysmac: A Fully Integrated Platform

Brochure

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Winder solutions - Inverter application software

Brochure

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