



## 3G3MX2-A4075-EV2

MX2-EV2 inverter drive, 7.5/11 kW (ND/LD), 18.0/23.0 A (ND/LD), 400 VAC, 3~ input, sensorless vector, max. output freq. 590Hz

# Specifications

<b>Drive control method</b>	Open loop V/f, Open loop vector
<b>Drive supply voltage</b>	400 V three phase
<b>Max. motor output at constant torque</b>	7.5 kW
<b>Max. motor output at variable torque</b>	11 kW
<b>Built in EMC filter</b>	×
<b>Degree of protection (IP)</b>	IP20
<b>Finless type</b>	×
<b>Compatible motor type</b>	Induction or asynchronous motor, Permanent magnet motor
<b>Regenerative solutions</b>	As inverter option
<b>Communication port(s)</b>	MODBUS Slave, Serial RS-485, USB
<b>Communication option(s)</b>	CompoNet Slave, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MECHATROLINK II Slave, PROFIBUS DP Slave
<b>Product Weight (unpacked)</b>	3500 g



**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



**4X-KITMINI**

Mounting accessory for 3G3AX OP01 operator, IP54

**AX-FER2815-PE**

Ferrite choke, 28mm diameter, for 15kW inverters and below



**AX-FIC4030-SE**

Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 30 A, 400 VAC, three phase, for 5.5 kW and 7.5 kW drives.

**AX-FIC4030-SE-LL**

Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 30 A, 400 VAC, three phase, for 5.5 kW and 7.5 kW drives.



**AX-RAI01300170-DE**

AC input reactor, 17 A, 1.3 mH, for 5.5 to 7.5 kW sizes, 400 VAC, 3 phase



**AX-RAO03600160-DE**

AC output reactor, 16 A, 3.6 mH, for 7.5 kW, 400 VAC, 3 phase



**AX-RC03350219-DE**

DC link reactor, 21.9 A, 3.35 mH, for 7.5 kW, 400 VAC

## CAD Library



**3G3MX2 EC Type Examination including IEC60204-1 Certificate**

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**3G3MX2-\_-E Instruction Sheet**

EN PDF 182 KB



**Crane solutions - Inverter application software Brochure**

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**Driver MX2 & RX2 for Windows 11 Software**

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**Energy Saving v1.5.0.3 Software**

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**From 3G3JX to 3G3MX2 Replacement guide**

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**LCD Digital Operator Users Manual**

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**MX2 Getting Started Guide**

EN PDF 4.94 MB



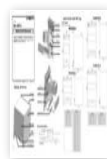
**MX2 Users Manual**

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**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**

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## 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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