



## 3G3MX2-A2007-EV2

MX2-EV2 inverter drive, 0.75/1.1 kW (ND/LD), 5.0/6.0 A (ND/LD), 200 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>	230 V three phase
<b>Max. motor output at constant torque</b>	0.75 kW
<b>Max. motor output at variable torque</b>	1.1 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>	1200 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-RAI02800080-DE**

AC input reactor, 8 A, 2.8 mH, for 0.2 to 1.5 kW sizes, 200 VAC, 3 phase



**AX-RAO07600042-DE**

AC output reactor, 4.2 A, 7.6 mH, for 0.7 kW, 200 VAC, 1/3 phase



**AX-RC06750061-DE**

DC link reactor, 6.1 A, 6.75 mH, for 0.4 kW and 0.7 kW, 200 VAC

# 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**

EN PDF 1 MB



**LCD Digital Operator Users Manual**

EN PDF 2.4 MB



**MX2 Users Manual**

EN PDF 7.68 MB



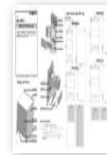
**MX2 Getting Started Guide**

EN PDF 4.94 MB



**MX2 EtherNet/IP Option Board Users Manual**

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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**

EN PDF 27.2 MB



**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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### Winder solutions - Inverter application software

#### Brochure

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