



## 3G3MX2-AB015-EV2

MX2-EV2 inverter drive, 1.5/2.2 kW (ND/LD), 8.0/9.6 A (ND/LD), 200 VAC, 1~ 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 single phase
<b>Max. motor output at constant torque</b>	1.5 kW
<b>Max. motor output at variable torque</b>	2.2 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>	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-RAI01200200-DE**

AC input reactor, 20 A, 1.2 mH, for 1.5 to 2.2 kW sizes, 200 VAC, 1 phase

**AX-RC02510138-DE**

DC link reactor, 13.8 A, 2.51 mH, for 1.5 kW and 2.2 kW, 200 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



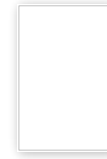
### Driver MX2 & RX2 for Windows 11 Software

EN ZIP 103 KB



### EAC Mark removal Discontinuation Notice

EN PDF 221 KB



### Energy Saving v1.5.0.3 Software

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### 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



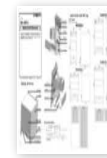
### MX2 Getting Started Guide

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

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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

EN PDF 1.72 MB



### 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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