

3G3RX2-A4037

Inverter RX2, 400 V, VLD: 12,6 A / 5,5 kW, LD: 11,1 A / 5,5 kW, ND: 9,2 A / 3,7 kW, open/closed loop vector, built-in filter,
max. output freq. 590Hz, IP20.

Specifications

Drive control method	Closed loop V/f, Closed loop vector, Open loop V/f, Open loop vector
Drive supply voltage	400 V three phase
Max. motor output at constant torque	3.7 kW
Max. motor output at variable torque	5.5 kW
Built in EMC filter	✓
Finless type	✗
Compatible motor type	Induction or asynchronous motor, Permanent magnet motor
Regenerative solutions	As inverter option
Communication port(s)	Serial RS-485, USB
Communication option(s)	MODBUS/TCP, PROFIBUS DP Slave, PROFINET Slave
Product Height (unpacked)	255 mm
Product Width (unpacked)	150 mm
Product Depth (unpacked)	140 mm
Product Weight (unpacked)	4000 g
Degree of protection (IP)	IP20



3G3AX-RX2-ECT

RX2 Series EtherCAT option board

3G3AX-RX2-PG01

RX2 PG speed controller option board

AX-FER2815-PE

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



AX-RAO07300080-DE

AC output reactor, 8 A, 7.3 mH, for 3.0 and 4.0 kW , 400 VAC, 3 phase



AX-RC06400116-DE

DC link reactor, 11.6 A, 6.4 mH, for 4 kW, 400 VAC

P1-PN

3G3RX2 PROFINET option board

CAD Library



**3G3AX-RX2-ECT
EtherCAT
Communication Unit**
Instruction Sheet

EN PDF 239 KB



**3G3AX-RX2-PG01 PG
Unit**
Instruction Manual

EN PDF 337 KB



3G3RX2
Eu declaration of
conformity

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

EN ZIP 103 KB



From 3G3RX to 3G3RX2
Replacement guide

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RX2
Brochure

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Users Manual

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DriveProgramming
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Communication Unit**
Users Manual

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Instruction Manual

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**RX2-series Variable
Frequency Drives**
Datasheet

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