

## 3G3RX2-A4055

Inverter RX2, 400 V, VLD: 17,5 A / 7,5 kW, LD: 16 A / 7,5 kW, ND: 14,8 A / 5,5 kW, open/closed loop vector, built-in filter,  
max. output freq. 590Hz, IP20.

# Specifications

<b>Drive control method</b>	Closed loop V/f, Closed loop vector, Open loop V/f, Open loop vector
<b>Drive supply voltage</b>	400 V three phase
<b>Max. motor output at constant torque</b>	5.5 kW
<b>Max. motor output at variable torque</b>	7.5 kW
<b>Built in EMC filter</b>	✓
<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>	Serial RS-485, USB
<b>Communication option(s)</b>	MODBUS/TCP, PROFIBUS DP Slave, PROFINET Slave
<b>Product Height (unpacked)</b>	260 mm
<b>Product Width (unpacked)</b>	210 mm
<b>Product Depth (unpacked)</b>	170 mm
<b>Product Weight (unpacked)</b>	7000 g
<b>Degree of protection (IP)</b>	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-FIR4030-SE**

RX2 foot print RFI filter, 30 A, 3~ 400 VAC, for 5.5-11 kW models



**AX-RAI01300170-DE**

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

**AX-RAO04600110-DE**

AC output reactor, 11 A, 4.6 mH, for 5.5 kW , 400 VAC, 3 phase



**AX-RC04410167-DE**

DC link reactor, 16.7 A, 4.41 mH, for 5.5 kW, 400 VAC

## 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



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

EN ZIP 103 KB



**EAC Mark removal**  
Discontinuation Notice

EN PDF 221 KB



**From 3G3RX to 3G3RX2**  
Replacement guide

EN PDF 1.34 MB



**RX2**  
Brochure

EN PDF 1.58 MB



**RX2 Series**  
Users Manual

EN PDF 17.2 MB



**RX2 Series**  
DriveProgramming  
Users Manual

EN PDF 3.39 MB



**RX2 Series EtherCAT  
Communication Unit**  
Users Manual

EN PDF 4.35 MB



**RX2 series**  
Instruction Manual

EN PDF 3.33 MB



**RX2-series Variable  
Frequency Drives**  
Datasheet

EN PDF 3.1 MB