









3G3M1-A4015-ECT

M1 AC Drive, 1.5/2.2 kW (HD/ND), 4.8/5.5 A (HD/ND), 400 VAC, 3~ input, OLV/CLV control, EtherCAT, STO (FSoE + wired), max. output freq. 590 Hz.

Specifications

Drive control method	Closed loop V/f, Closed loop vector, Open loop V/f, Open loop vector, V/f control, Vector control
Drive supply voltage	400 V three phase
Max. motor output at constant torque	1.5 kW
Max. motor output at variable torque	2.2 kW
Built in EMC filter	×
Degree of protection (IP)	IP20
Compatible motor type	Induction or asynchronous motor, Permanent magnet motor
Communication port(s)	EtherCAT Slave, USB
Communication option(s)	None
Product Height (unpacked)	130 mm
Product Width (unpacked)	110 mm
Product Depth (unpacked)	156 mm
Product Weight (unpacked)	1500 g
Finless type	×

	AX-FER2102-PE	Ferrite choke, 21mm diameter, for 2.2kW inverters and below
	AX-FIC4011-SE	M1 RFI filter 11 A, 400 VAC, three phase.
	AX-FIC4011-SE-LL	Low Leakage M1 RFI filter 11 A, 400 VAC, three phase.
	AX-M1-S2	M1 Shield Clamp Size 2 (AB015 & A2015/A2022 & A4004/A4007/A4015/A4022)
	AX-RAI02800080-DE	AC input reactor, 8 A, 2.8 mH, for 0.2 to 1.5 kW sizes, 200 VAC, 3 phase
	AX-RAO07300080-DE	AC output reactor, 8 A, 7.3 mH, for 3.0 and 4.0 kW , 400 VAC, 3 phase
	AX-RAO11800053-DE	AC output reactor, 5.3 A, 11.8 mH, for 2.2 kW , 400 VAC, 3 phase
	AX-RC10100069-DE	DC link reactor, 6.9 A, 10.1 mH, for 2.2 kW, 400 VAC
	AX-RC14000047-DE	DC link reactor, 4.7 A, 14 mH, for 1.5 kW, 400 VAC
	AX-REM00K1200-IE	Braking resistor, 200 ohm, 100 W nominal
	AX-REM00K3160-IE	Braking resistor, 300 W, 160 ohm nominal
	AX-REM00K4200-IE	Braking resistor, 400 W, 200 ohm nominal

CAD Library



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3G3M1 Quick Guide Getting Started Guide

DA PDF 2.2 MB



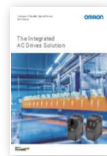
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