



3G3M1-A4040-EMP

M1 AC Drive, 4.0/5.5 kW (HD/ND), 9.2/11.1 A (HD/ND), 400 VAC, 3~ input, OLV/CLV control, Ethernet Multi-Protocol (EtherNet/IP, PROFINET and Modbus TCP), 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	4.0 kW
Max. motor output at variable torque	5.5 kW
Built in EMC filter	✘
Degree of protection (IP)	IP20
Compatible motor type	Induction or asynchronous motor, Permanent magnet motor
Communication port(s)	EtherNet/IP, MODBUS/TCP, PROFINET Slave, USB
Communication option(s)	None
Product Height (unpacked)	130 mm
Product Width (unpacked)	140 mm
Product Depth (unpacked)	156 mm
Product Weight (unpacked)	1800 g
Finless type	✘

AX-FER2815-PE

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



AX-FIC4017-SE

M1 RFI filter 17 A, 400 VAC, three phase.



AX-FIC4017-SE-LL

Low Leakage M1 RFI filter 17 A, 400 VAC, three phase.

AX-M1-S3

M1 Shield Clamp Size 3 (AB022 & A2037 & A4030/A4040)



AX-RAI01300170-DE

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



AX-RAO03600160-DE

AC output reactor, 16 A, 3.6 mH, for 7.5 kW , 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



AX-RC06400116-DE

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

AX-REM00K2150-IE

Braking resistor, 200 W, 150 ohm nominal

AX-REM00K4130-IE

Braking resistor, 400 W, 130 ohm nominal

AX-REM00K6150-IE

Braking resistor, 600 W, 150 ohm nominal

CAD Library



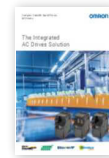
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