



3G3M1-AB015

M1 AC Drive, 1.5/2.2 kW (HD/ND), 8.0/9.6 A (HD/ND), 200 VAC, 1~ input, OLV/CLV control, STO (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	230 V single 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)	MODBUS Slave, Serial RS-485, USB
Communication option(s)	None
Product Height (unpacked)	130 mm
Product Width (unpacked)	110 mm
Product Depth (unpacked)	166 mm
Product Weight (unpacked)	1500 g
Finless type	×

AX-FER2102-PE

Ferrite choke, 21mm diameter, for 2.2kW inverters and below



AX-FIC1021-SE

M1 Series RFI filter 21 A, 200 VAC, single phase.



AX-FIC1021-SE-LL

Low Leakage M1 Series RFI filter 21 A, 200 VAC, single phase.

AX-M1-S2

M1 Shield Clamp Size 2 (AB015 & A2015/A2022 & A4004/A4007/A4015/A4022)

AX-RAI01700140-DE

AC input reactor, 14 A, 1.7 mH, for 0.75 kW sizes, 200 VAC, 1 phase



AX-RAO03000105-DE

AC output reactor, 10.5 A, 3 mH, for 2.2 kW, 200 VAC, 1/3 phase

AX-RC01600223-DE

DC link reactor, 22.3 A, 1.6 mH, for 2.2 kW and 3.7 kW, 200 VAC

AX-RC02510138-DE

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

AX-REM00K2040-IE

Braking resistor, 200 W, 40 ohm nominal

AX-REM00K2050-IE

Braking resistor, 200 W, 50 ohm nominal

AX-REM00K4050-IE

Braking resistor, 400 W, 50 ohm nominal

CAD Library



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M1 Series Compact Variable Speed Drives Brochure

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M1 Series Standard Type V1.1 Users Manual

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M1-STD Datasheet

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