



3G3M1-A4055-ECT

M1 AC Drive, 5.5/7.5 kW (HD/ND), 14.8/17.5 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	5.5 kW
Max. motor output at variable torque	7.5 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)	220 mm
Product Width (unpacked)	180 mm
Product Depth (unpacked)	171 mm
Product Weight (unpacked)	3800 g
Finless type	×

Accessories

	AX-FER2815-PE	Ferrite choke, 28mm diameter, for 15kW inverters and below
	AX-FIC4044-SE	M1 RFI filter 44 A, 400 VAC, three phase.
	AX-FIC4044-SE-LL	Low Leakage M1 RFI filter 44 A, 400 VAC, three phase.

AX-M1-S4

M1 Shield Clamp Size 4 (AB037 & A2055/A2075 & A4055/A4075)



AX-RAI00740335-DE

AC input reactor, 33.5 A, 0.74 mH, for 11 to 15 kW sizes, 400 VAC, 3 phase

AX-RAI00810180-DE

AC input reactor, 18 A, 0.81 mH, for 5.5 to 7.5 kW sizes, 400 VAC, 3 phase

AX-RAO02500220-DE

AC output reactor, 22 A, 2.5 mH, for 11 kW , 400 VAC, 3 phase



AX-RAO03600160-DE

AC output reactor, 16 A, 3.6 mH, for 7.5 kW , 400 VAC, 3 phase

AX-RC02330307-DE

DC link reactor, 30.7 A, 2.33 mH, for 11 kW, 400 VAC



AX-RC03350219-DE

DC link reactor, 21.9 A, 3.35 mH, for 7.5 kW, 400 VAC



AX-RC04410167-DE

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

AX-REM00K6080-IE

Braking resistor, 600 W, 80 ohm nominal

AX-REM00K9100-IE

Braking resistor, 900 W, 100 ohm nominal

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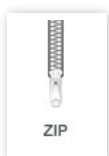
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