



3G3M1-A2004-EMP

M1 AC Drive, 0.4/0.75 kW (HD/ND), 3.0/3.5 A (HD/ND), 200 VAC, 3~ input, OLV/CLV control, Ethernet Multi-Protocol (EtherNet/IP, PROFINET and Modbus TCP), max. output freq. 590 Hz

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 three phase
Max. motor output at constant torque	0.4 kW
Max. motor output at variable torque	0.75 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)	127 mm
Product Width (unpacked)	68 mm
Product Depth (unpacked)	113 mm
Product Weight (unpacked)	700 g
Finless type	×

	AX-FER2102-PE	Ferrite choke, 21mm diameter, for 2.2kW inverters and below
	AX-FIC2008-SE	M1 footprint RFI filter, 8A, 3-phase 200 VAC, for 0.2 to 0.7 kW models, UL Compliant
	AX-M1-S1	M1 Shield Clamp Size 1 (AB002/AB004/AB007 & A2002/A2004/A2007)
	AX-RAI01570050-DE	AC input reactor, 5 A, 1.57 mH, for 0.4 to 0.75 kW sizes, 200 VAC, 3 phase
	AX-RAO07600042-DE	AC output reactor, 4.2 A, 7.6 mH, for 0.7 kW, 200 VAC, 1/3 phase
	AX-RC06750061-DE	DC link reactor, 6.1 A, 6.75 mH, for 0.4 kW and 0.7 kW, 200 VAC
	AX-RC10700032-DE	DC link reactor, 3.3 A, 10.7 mH, for 0.1 and 0.4 kW, 200 VAC
	AX-REM00K1100-IE	Braking resistor, 100 W, 100 ohm nominal
	AX-REM00K2100-IE	Braking resistor, 200 W, 100 ohm nominal

CAD Kütüphanesi



3G3M1 Hardwired to NX-Safety Baęlantı Kılavuzu

EN PDF 2,32 MB



3G3M1-ECT to NX-Safety via FSoE Baęlantı Kılavuzu

EN PDF 2,09 MB



EAC Mark removal Üretimden Kaldırılma Bildirimi

EN PDF 221 KB



M1 Series Compact Variable Speed Drives Broşür

TR PDF 1,28 MB



M1 Series EtherCAT Type V1.0 Kullanıcı Kılavuzu

EN PDF 11 MB



M1 Series EtherCAT Type V1.1 Kullanıcı Kılavuzu

EN PDF 14,1 MB



M1 Series Standard Type V1.0 Kullanıcı Kılavuzu

EN PDF 9,83 MB



M1 Series Standard Type V1.1 Kullanıcı Kılavuzu

EN PDF 13,7 MB



M1-EMP Veri Sayfası

EN PDF 6,61 MB



Omron 3G3M1-Axxxx- EMP EtherNet/IP EDS dosyası

EN ZIP 1,84 MB



Omron 3G3M1-Axxxx- EMP PROFINET GSDML dosyası

EN ZIP 7,76 KB

WEB SİTESİ KULLANIM KOŞULLARI

Bu PDF belgesi, 28 December, 2025 tarihinde OMRON Endüstriyel Otomasyon Avrupa web sitesinden oluşturulmuştur. [yasal duyurular](#) için buraya tıklayın.

OMRON

INDUSTRIAL AUTOMATION | INDUSTRIAL.OMRON.EU