



## 3G3M1-AB004-EMP

M1 AC Drive, 0.4/0.55 kW (HD/ND), 3.0/3.5 A (HD/ND), 200 VAC, 1~ 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 single phase                                                                                |
| Max. motor output at constant torque | 0.4 kW                                                                                            |
| Max. motor output at variable torque | 0.55 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)             | 120 mm                                                                                            |
| Product Weight (unpacked)            | 700 g                                                                                             |
| Finless type                         | ×                                                                                                 |

|                                                                                    |                          |                                                                   |
|------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------|
|                                                                                    | <b>AX-FER2102-PE</b>     | Ferrite choke, 21mm diameter, for 2.2kW inverters and below       |
|   | <b>AX-FIC1014-SE</b>     | M1 Series RFI filter 14 A, 200 VAC, single phase.                 |
|   | <b>AX-FIC1014-SE-LL</b>  | Low Leakage M1 Series RFI filter 14 A, 200 VAC, single phase.     |
|                                                                                    | <b>AX-M1-S1</b>          | M1 Shield Clamp Size 1 (AB002/AB004/AB007 & A2002/A2004/A2007)    |
|    | <b>AX-RAI02000070-DE</b> | AC input reactor, 7 A, 2.0 mH, for 0.4 kW sizes, 200 VAC, 1 phase |
|   | <b>AX-RAO07600042-DE</b> | AC output reactor, 4.2 A, 7.6 mH, for 0.7 kW, 200 VAC, 1/3 phase  |
|                                                                                    | <b>AX-RC03510093-DE</b>  | DC link reactor, 9.3 A, 3.51 mH, for 0.7 kW and 1.5 kW, 200 VAC   |
|  | <b>AX-RC06750061-DE</b>  | DC link reactor, 6.1 A, 6.75 mH, for 0.4 kW and 0.7 kW, 200 VAC   |
|                                                                                    | <b>AX-REM00K1100-IE</b>  | Braking resistor, 100 W, 100 ohm nominal                          |
|                                                                                    | <b>AX-REM00K2100-IE</b>  | 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

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