

## INDUSTRIAL COMPONENT DATA

# CIMR-AC4A0005FAA AA030469B CIMRAC4A0005FAAGBR OMRON A1000 three Phase 380-480VAC (4.8/5.4)Amp (1.5/2.2)Kw Ve..

Brand: OMRON | Manufacturer Part Number: CIMR-AC4A0005FAA



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | OMRON                              |
| MPN / Reference | CIMR-AC4A0005FAA                   |
| Catalog number  | CIMRAC4A0005FAAGBR                 |
| Category        | Frequency converter less than 1 kV |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-DC723A8EC6                      |
| Generated       | 2026-08-06                         |

## Product Overview

A1000 three Phase 380-480VAC (4.8/5.4)Amp (1.5/2.2)Kw Vector

A1000 inverter: 3~ 400 V, HD: 1.5 kW 4.8 A, ND: 2.2 kW 5.4 A, max. output freq. 400Hz

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path OMRON &gt; Frequency inverters &gt; A1000

## Additional Product Information

Drive control methodClosed loop V/f, Closed loop vector, Open loop V/f, Open loop vectorDrive supply voltage400 V three phaseMax. motor output at constant torque1.5 kWMax. motor output at variable torque2.2 kWBuilt in EMC filterFinless typeCompatible motor typeInduction or asynchronous motor, Permanent magnet motorRegenerative solutionsAs inverter optionCommunication port(s)MODBUS Slave, Serial RS-422, Serial RS-485Communication option(s)CANopen, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MECHATROLINK II Slave, MODBUS/TCP, POWERLINK, PROFIBUS DP Slave, PROFINET SlaveProduct Height (unpacked)260 mmProduct Width (unpacked)140 mmProduct Depth (unpacked)147 mmProduct Weight (unpacked)3200 g

ETIM for 324901 Low-voltage industrial controls and switchgear (EC001857)

Feature Name

Feature Value

Mains frequency (EF006783)

50/60 Hz

Type of converter (EF006978)

Other

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

Number of phases input (EF007117)

3

Number of phases output (EF006998)

3

With PC connection (EF006107)

Yes

Supporting protocol for PROFI-safe (EF007526)

No

Supporting protocol for PROFIBUS (EF003052)

Yes

Supporting protocol for DeviceNet Safety (EF007520)

No

Supporting protocol for TCP/IP (EF003050)

Yes

Supporting protocol for other bus systems (EF003062)

Yes

Supporting protocol for Foundation Fieldbus (EF007522)

No

Application in domestic- and commercial area permitted (EF007295)

No

4-quadrant operation possible (EF006803)

Yes

Supporti...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CIMR-AC4A0005FAA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.