

INDUSTRIAL COMPONENT DATA

CIMR-AC4A0038FAA AA029154M CIMRAC4A0038FAAGBR **OMRON A1000 three Phase 380-480VAC (31/38)Amp** **(15/18.5)Kw-Vect..**

Brand: OMRON | Manufacturer Part Number: CIMR-AC4A0038FAA



Manufacturer	OMRON
MPN / Reference	CIMR-AC4A0038FAA
Catalog number	CIMRAC4A0038FAAGBR
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-49D684DF31
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Product Overview

A1000 three Phase 380-480VAC (31/38)Amp (15/18.5)Kw-Vector

A1000 inverter: 3~ 400 V, HD: 15 kW 31 A, ND: 18.5 kW 38 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 > Frequency inverters > A1000

Additional Product Information

Specifications

Drive control method Closed loop V/f, Closed loop vector, Open loop V/f, Open loop vector

Drive supply voltage 400 V three phase

Max. motor output at constant torque 15 kW

Max. motor output at variable torque 18.5 kW

Built in EMC filter

Finless type

Compatible motor type Induction or asynchronous motor, Permanent magnet motor

Regenerative solutions As inverter option

Communication port(s) MODBUS Slave, Serial RS-422, Serial RS-485

Communication option(s) CANopen, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MECHATROLINK II Slave, MODBUS/TCP, POWERLINK, PROFIBUS DP Slave, PROFINET Slave

Product Height (unpacked) 300 mm

Product Width (unpacked) 180 mm

Product Depth (unpacked) 187 mm

Product Weight (unpacked) 5700 g

Accessories

A1000-CAVPC232-EE PC connection cable. RS232 PC tool connection cable.

ETIM for 301575 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / CIMR-AC4A0038FAA with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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