

INDUSTRIAL COMPONENT DATA

JZA20P4BAA 3G3Z1512B OMRON Inverter 220V, mono/three phase, 0.55 kw 3A V/F Control

Brand: OMRON | Manufacturer Part Number: JZA20P4BAA



Manufacturer	OMRON
MPN / Reference	JZA20P4BAA
Catalog number	3G3Z1512B
Category	Frequency converter less than 1 kV
Minimum order	1 Pcs
Document ID	EO-7A395516E9
Generated	2026-08-05

Product Overview

Inverter 220V, mono/three phase, 0.55 kw 3A V/F Control

200V single/three-phase AC drive 0.55kw 3A Control V/F, output frequency max. 400 Hz

Inverter drive, 0.55kW, 3.0A, 200 VAC, 3-phase, 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 > J1000

Additional Product Information

Specifications

Inverter control method Open loop V/f

Drive supply voltage 230 V three phase

Max. motor output at constant torque (HD) 0.4 kW

Max. motor output at variable torque (ND) 0.55 kW

Built in EMC filter

Degree of protection (IP) IP20

Finless type

Compatible motor type Induction or asynchronous motor

Regenerative solutions As inverter option

Communication option(s) MODBUS Slave, Serial RS-232C, Serial RS-485

Height 128 mm

Width 68 mm

Depth 108 mm

Weight 900 g

Accessories

SI-232/JC RS-232C communications card for CIMR-J1000 inverter

SI-485/J RS-422/485 communications card for CIMR-J1000 inverter

ETIM for 246653 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)

No

Supporting protocol for PROFI-safe (EF007526)

No

Supporting protocol for PROFIBUS (EF003052)

No

Supporting protocol for DeviceNet Safety (EF007520)

No

Supporting protocol for TCP/IP (EF003050)

No

Supporting protocol for other bus systems (EF003062)

No

Supporting protocol for Foundation Fieldbus (EF007522)

No

Application in domestic- and commercial area permitted (EF007295)

No

4-quadrant operation possible (EF006803)

No

Supporting protocol for SafetyBUS p (EF007527)

No

Supporting protocol for SERCOS (EF006657)

No

With con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / JZA20P4BAA with the required quantity to info@electricaonline.com or use 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.