

INDUSTRIAL COMPONENT DATA

JZA42P2BAA 3G3Z1521A OMRON Inverter 400V three-phase 2.2 kw 5.5 To V/F Control

Brand: OMRON | Manufacturer Part Number: JZA42P2BAA



Manufacturer	OMRON
MPN / Reference	JZA42P2BAA
Catalog number	3G3Z1521A
Category	Frequency converter less than 1 kV
Minimum order	3 Pcs
Document ID	EO-6DA3EC9C3B
Generated	2026-08-05

Product Overview

Inverter 400V three-phase 2.2 kw 5.5 To V/F Control

Three-phase 400V drive 2.2kw 5.5A Control V/F, output frequency max. 400 Hz

Inverter drive, 2.2kW, 5.5A, 415 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 400 V three phase

Max. motor output at constant torque (HD) 2.2 kW

Max. motor output at variable torque (ND) 3 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 108 mm

Depth 154 mm

Weight 1700 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 246662 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 cont...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / JZA42P2BAA 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.