

# CIMR-VCBA0003JAB

V1000 Inverter drive, Finless, 0.4/0.55 kW(HD/ND), 3.0/3.5A(HD/ND), 200 VAC, 1-phase input, sensorless vector, max. output  
freq. 400Hz

# Specifications

<b>Drive control method</b>	Open loop V/f, Open loop vector
<b>Drive supply voltage</b>	230 V single phase
<b>Max. motor output at constant torque (HD)</b>	0.4 kW
<b>Max. motor output at variable torque (ND)</b>	0.75 kW
<b>Built in EMC filter</b>	×
<b>Degree of protection (IP)</b>	IP20
<b>Finless type</b>	✓
<b>Compatible motor type</b>	Induction or asynchronous motor, Permanent magnet motor
<b>Regenerative solutions</b>	As inverter option
<b>Communication port(s)</b>	MODBUS Slave, Serial RS-422, Serial RS-485
<b>Communication option(s)</b>	CANopen, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, MECHATROLINK II Slave, MODBUS/TCP, POWERLINK, PROFIBUS DP Slave, PROFINET Slave
<b>Product Height (unpacked)</b>	128 mm
<b>Product Width (unpacked)</b>	68 mm
<b>Product Depth (unpacked)</b>	81 mm
<b>Product Weight (unpacked)</b>	800 g



**AX-FIC1010-SE**

Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 10 A, 200 VAC, single phase, for 0.12 to 0.55 kW drives.

**AX-FIC1010-SE-LL**

Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 10 A, 200 VAC, single phase, for 0.12 to 0.55 kW drives.

**SI-EN3/V**

EtherNet/IP option board for V1000 inverter

**SI-ES3/V**

Ethercat option board for V1000



**SI-N3/V**

DeviceNet option board for V1000 inverter



**SI-P3/V**

PROFIBUS DP option board for V1000 inverter



## EU Declaration of Conformity Q2V Certificate

EN PDF 600 KB



## SI-EP3 V2.2 PROFINET GSDML file

EN ZIP 6.61 KB



## SI-EP3 V2.3 PROFINET GSDML file

EN ZIP 7.27 KB



## SI-ES3 for Q2A, Q2V, A1000 and V1000 EtherCAT ESI file

EN ZIP 245 KB



## SI-N3/V for V1000 DeviceNet EDS file

EN ZIP 613 KB



## V1000 Getting Started Guide

EN PDF 3.51 MB



## V1000 Users Manual

EN PDF 17.1 MB



## V1000 Brochure

EN PDF 4.83 MB



## V1000 to Q2V Replacement guide

EN PDF 9.19 MB



## VZ-series V1000 Variable Frequency Drive Datasheet

EN PDF 3.04 MB