

CIMR-VCBA0006JAB

V1000 Finless type Inverter, IP20 , 0.55/1.1 kW(HD/ND), 5/6A(HD/ND), 1~200 VAC, sensorless vector, LED operator., max.
output freq. 400Hz

Specifications

Drive control method	Open loop V/f, Open loop vector
Drive supply voltage	230 V single phase
Max. motor output at constant torque (HD)	0.75 kW
Max. motor output at variable torque (ND)	1.1 kW
Built in EMC filter	✘
Degree of protection (IP)	IP20
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)	128 mm
Product Width (unpacked)	108 mm
Product Depth (unpacked)	79.5 mm
Product Weight (unpacked)	1100 g



AX-FIC1020-SE

Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 13.8 A, 200 VAC, single phase. Please check datasheet for the correct drive selection.



AX-FIC1020-SE-LL

Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 13.8 A, 200 VAC, single phase. Please check datasheet for the correct drive selection.

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