



## Q2V-AB010-BAA

Inverter Q2V, Single Phase, ND: 9.6 A / 2.2 kW, HD: 8.0 A / 1.5 kW, IP20, without EMC filter, max. output freq. 590Hz

# 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)	1.5 kW
Max. motor output at variable torque (ND)	2.2 kW
Built in EMC filter	×
Degree of protection (IP)	IP20
Finless type	×
Compatible motor type	Induction or asynchronous motor, Permanent magnet motor, Synchronous reluctance motor
Regenerative solutions	As inverter option
Communication port(s)	MODBUS Slave, Serial RS-485, USB
Communication option(s)	Bluetooth, CANopen, DeviceNet Slave, EtherCAT Slave, EtherNet/IP, POWERLINK, PROFIBUS DP Slave, PROFINET Slave
Height	128 mm
Width	108 mm
Depth	154 mm
Weight	1500 g

# Accessories

900-192-933-001	Door mounting kit for keypad JVOP-KPLxxxxxxx, screw mounitng
AX-FIC1030-SE	Common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 30 A, 200 VAC, single phase, for 2.2 kW drives.

**AX-FIC1030-SE-LL**

Low Leakage common footprint RFI filter for Compact series (Q2V/V1000/J1000/MX2), 30 A, 200 VAC, single phase, for 2.2 kW drives.

**JOHB-Q2V**

Q2V option card enclosure

**JVOP-KPBCH04AAZ**

Blank cover kit for Q2V

**JVOP-KPLCA04AEZ**

Q2 LCD Keypad (w/o Bluetooth)

**SI-EL3**

POWERLINK option board for A1000, Q2A and Q2V.

**SI-EN3**

EtherNet/IP option board for A1000, Q2A and Q2V inverters.

**SI-EN3D**

Dual Port EtherNet IP option board for A1000, Q2A and Q2V inverters.

**SI-EP3**

PROFINET option board for A1000, Q2A and Q2V inverters.



**SI-N3**

DeviceNet option board for A1000, Q2A and Q2V inverters.



**SI-P3**

PROFIBUS DP option board for A1000, Q2A and Q2V inverters.

**SI-S3**

CANopen option board for A1000, Q2A and Q2V inverters.

## CAD Library



### EN IEC60204-1 Manufacturer Declaration

Certificate

EN PDF 127 KB

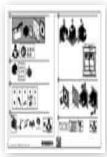
### Q2Edit V2.0.1 Software

EN RAR 42.6 MB



### Q2V Technical Manual

EN PDF 17.3 MB



### Q2V Setup Manual

EN PDF 17.2 MB



### Q2V Brochure

EN PDF 15 MB



### Q2V - Driving Quality Datasheet

EN PDF 1.26 MB



### Q2V Installation and Operation Instructions Instruction Manual

EN PDF 2.05 MB



### Q2dev V3.0.0 Software

EN ZIP 60.1 MB



### SI-EL3 V2.08 for Q2A and Q2V

POWERLINK XDD file

EN ZIP 91.5 KB



### SI-EN3 for Q2-series EtherNet/IP EDS file

EN ZIP 255 KB



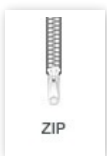
### SI-EN3D for Q2V (v2.06) EtherNet/IP EDS file

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### SI-EP3 V2.3 PROFINET GSDML file

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

EN ZIP 245 KB



### SI-P3 PROFIBUS GSD file

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### SI-S3 2.1.9 CANopen EDS file

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### V1000 to Q2V Replacement guide

EN PDF 9.19 MB

