



Q2A-A2082-AAA

Inverter Q2A, 200 V, ND: 82 A / 22 kW, HD: 75 A / 18.5 kW, IP20, max. output freq. 590 Hz

Specifications

Drive control method	Closed loop V/f, Closed loop vector, Open loop V/f, Open loop vector
Drive supply voltage	230 V three phase
Max. motor output at constant torque	18.5 kW
Max. motor output at variable torque	22 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
Product Height (unpacked)	350 mm
Product Width (unpacked)	220 mm
Product Depth (unpacked)	227 mm
Product Weight (unpacked)	9700 g

AX-FER5045-PE

Ferrite choke, 50mm diameter, for 45kW inverters and below

AX-RAI00091000-DE

AC input reactor, 100 A, 0.09 mH, for 18.5 to 22 kW sizes, 200 VAC, 3 phase

AX-RAO00390800-DE

AC output reactor, 80 A, 0.39 mH, for 18.5 kW , 200 VAC, 3 phase

AX-RC00301275-DE

DC link reactor, 127.5 A, 0.30 mH, for 18.5 kW and 22 kW , 200 VAC, 3 phase



Q2-FIA4100-SE

Q2A/Q2V Book end style RFI filter, 100 A, 3~ 400 VAC, for Q2A-A4089/Q2A-A2082/Q2V-A2082 models