

Connectors:

- 20-pin connector to drive (X2)
- 9-pin male D-SUB connector to bus (X1)

Power supply:

- +3.3 V $\pm 5\%$ max. 300 mA (supplied by the drive)

General:

- Estimated minimum lifetime: 100 000 h
- All materials UL/CSA-approved
- Complies with EMC standards EN 61000-6-2: 2001 and EN 61000-6-4: 2001.
- Bus interface functionally isolated from drive

CANopen link

Compatible devices: All CANopen-compliant devices

Medium: Shielded twisted pair with nominal impedance of 120 ohms (CANopen-approved cable recommended)

- Termination: 120 ohms, or active termination circuitry at each end of trunk cable (termination not built in the FCAN-01 module)

Transfer rate: 1 Mb/s max. (1 Mbit/s; 500 kbit/s; 250 kbit/s; 125 kbit/s; 100 kbit/s; 50 kbit/s)

Serial communication type: Asynchronous, half-duplex, CAN

Protocol: CANopen



3AFE68615500 REV B EN
EFFECTIVE: 27.09.2007

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