

## **CANopen Quick Start Guide**

## EC042B IDEA® Motor Series

IDEA Drive Software v3.23's setup requires Windows Installer 3.1 that is part of Microsoft .Net Framework 3.5.

If the target computer does not have this framework installed or activated it may give an error during installation.





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Components		
Name	Part Number	
I/O Cable	56-1352	
Power Cable	56-1348	
CAN Cable	84-152	
miControl Stick	52-870	
Motor/Drive	EC042B-x0MP-93x	

Install the Software on your Windows-based PC.



## Operating Motor/Drive

- 1. Plug miControl miCAN-STICK2 to computer. Plug CAN Cable to Motor. Plug Power Cable 56-1348 into the motor and connect to a power supply. See Figure 1.
- Start mPLC . The following message show a good connection OK: mPLC was initialized OK: CAN-USB Interface was initialized See Figure 2.
- **3.** Click on the configuration icon.

Configuration

**4.** Under the serial port ensure baudrate is at 9600. See Figure 3.

Under the Python Script icon, scripts can be open and ran.

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		20109-01	Pulse Direction or Signals
miControl Stick			Position Limit Switches
	CANopen Cable	I/O Cable	PLC or Additional IDEA <sup>®</sup> Motor









Figure 3.

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