

ML 8010

“ControllLux”



Description

ML8010 ControllLux is a micro processor controlled stepper motor controller. Simultaneously up to three 2-phase stepper motors can be controlled independently. With an integrated microstep output stage a resolution of up to 6400 steps per revolution can be reached.

The commands for driving are sent by a commercial communication program (for instance „Hyper Terminal“) or with optional software available via USB or RS232 interface to ControllLux. Additionally all information about the connected stepper motor (position, velocity, acceleration, step frequency, direction...) can be displayed and changed by software.

While standstill of the motor the motor current can be reduced automatically. For each motor two end switches are available.



Special Features

- Up to three 2-phase stepper motors can be connected
- Driving via USB/RS232 interface with simple commands
- Display of the motor parameter during operation with by software.
- Small size

Technical Specification

Power:	110V – 230V AC
max. Phase Current:	1 A
Modi:	Full- (1/1), Half-, Quarter-, 1/8-, 1/16 Step
Size:	210 x 125 x 95 mm ³
Weight:	1.4 kg

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