

Ultra Compact 180 W Intelligent Drive Features CANopen

The IBL3605 is a remarkably compact intelligent servo drive measuring only 65 x 58 x 19 mm and reaches up to 600 W peak power. Although extremely compact, IBL3605 embeds motion controller, drive, and PLC functionality in one unit, and has the flexibility to control brushless, step, DC, or linear motors up to 180 W (36 V, 5 A). It can be mounted right beside the motor, all cables and maintenance thus being significantly reduced. Fully programmable and extremely flexible, IBL3605 can be used as a network drive in distributed motion systems using a CAN/CANopen interface, or as a stand-alone motion controller for single-axis control. With IBL3605, motion programming is done from a CANopen master via PC/PLC using the appropriate motion library, or directly at drive level, using the built-in motion controller and the EasyMotion Studio platform.

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