

## CANopen SUI (Simple User Interface) for PDCx85 Indexer + Power Drive

CANopen field bus connectivity is now even easier with the new Baur CANopen SUI (Simple User Interface). All necessary functions can be realized with the standardized Predefined Connection Set. The main product focus is to minimize the configuration effort to install the CANopen device functionality in a bus environment. PDCx85 are true slave only devices. The slave address can be set directly at the drive. The command architecture is surprisingly simple with command (1 byte) and parameter value (4 byte) and a command is transmitted with a PDO. The handshake handling is uncomplicated as well. 2 phase steppers, 3 phase steppers but also DC motors and BLDC motors can be operated with one universal operator interface. PDCx85 devices are designed for the medium power range. The controller works in the range of **24V to 130V** with up to **10A** motor current. With the expanded supply voltage and operating current range a large power range can be covered. The controller features multiple functions for motion control and monitoring. For a wide application field many operating modes are already implemented. The fully digital motor control guarantees a very precise micro step performance for steppers. All connectors are removable. The PDCx85 series features smooth low resonance running performance with high torque constancy. The robust metal housing can be wall mount or snapped on standard DIN rail.

