



CANopen®

COINS offers the following features

- Designed with 32 bits high performance microcomputer.
- With one CAN and two RS-485 communication ports. Providing access to whole drive parameters by using CANopen protocol via CAN interface and Modbus-RTU via RS-485 interface.
- Support CiA 402 defined standard VL, PV, CSP control modes.
 - ◆ VL: Velocity Mode
 - ◆ PV: Profile Velocity Mode
 - ◆ CSV: Cyclic Synchronous Position Mode
- Position feedback via absolute/incremental encoder. (SSI interface optional)
- Applicable for PM servo, Brushless AC motor, Induction AC motor.
- 3 Phase 220V series: 0.4~22.5 KW.
- 3 Phase 380V series: 2.2~22.5 KW

COINS servo drive CANopen features:

- NMT: NMT slave only.
- Error Control: Node guarding; Heartbeat producer.
- Boot-up: Yes.
- Node ID: Software switch.
- No. of PDO: 4RPDOs; 4TPDOs.
- PDO modes: Event-triggered; Triggered by event-timer; Remotely-requested; Synchronous (cyclic / acyclic)
- PDO linking: Yes.
- PDO mapping: Static.
- No. of SDO: 1 Server; No client.
- Emergency message: Emergency producer; Emergency consumer.
- Supported application layer: CiA 301
- Supported profiles: CiA 402 CANopen device profile for drives and motion control.



JPS

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