



Parallel and Semi Serial Close Loop Integrated Solution



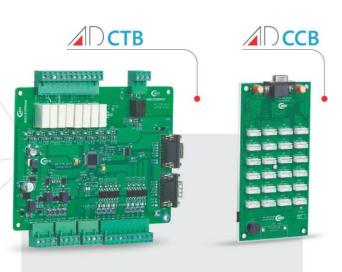


# **Power Rating**

- 3.7kW to 30kW, Three-Phase ( 3 Ø) 380 to 480VAC
- 2.2kW and 3.7kW Single-Phase (1 Ø) 220VAC Only PMSM

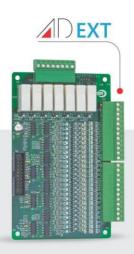






#### Semi Serial:

- All Car Related Information through CAN bus.
  Landing Call Will be on board 24 Stop
- Down Collective, 12 Stop Full Collective.



#### **Extension Card:**

- With Extension 24 Stop Down Collective, 16 Stop Full Collective.
- All Button Input Output are Programmable.

## Feature:

- AD360 is the Ideal Integrated solution for elevator.
- Compatible both ACIM (Geared) and PMSM (Gearless) Machines.
- High Safety with Great Riding comfort.
- Displacement calculation methods derive the N velocity profile to achieve optimum direct-to-point distance control.
- Simple 2-wire serial communications to commission duplex group control.
- Flexible emergency backup power; 220 Vac power input makes emergency evacuation easy with automatic light load direction search
- Handheld Keypad operation tools make easy commissioning.
- 10 fault codes to facilitate easy diagnostics.
- Multiple type of encoder supported, Encoder Fault Protection.

- Advanced Door-Opening.
- Re-Levelling/Self-Rescue Levelling.
- Shaft Parameter Self-Learning.
- Anti-rollback without any external load cell (gearless machines).
- Flexible programmable I/O's.
- Static auto tuning for asynchronous and synchronous machines (without brake opening)
- Auto and Manual Door Supported.
- Double Door Supported.
- Target Floor Call LED Blinking.
- Elevator rated speed ≤ 1.75 m/sec.

## Full Parallel:

- Button input and indicator output standard 26 (can be extended to 50).
- 12 Stop Down Collective, 8 Stop Full Collective.