

AD 360

Parallel and Semi Serial
Close Loop
Integrated Solution

Integrated



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



AD CTB



Semi Serial :

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

AD CCB



AD EXT



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.