

Motion 3000ES™

Compact, configurable direct line control for escalators

The **Motion 3000ES** Escalator Control from **MCE** brings new technology and control sophistication to the escalator market. The 3000ES Wye/Delta Direct Line Control is quality-engineered from concept to completion. Motion 3000ES controls provide hardware flexibility. The standard configuration uses two small cabinets; one for the primary electronics and top entrance; one for bottom entrance electronics. This distributed architecture simplifies connections and reduces wiring bulk.

Motion 3000ES is fully compliant with applicable North American, European and Australian safety standards. It utilizes independent, redundant safety string inputs, signal path, and processing to ensure safe, dependable operation.

Motion 3000ES uses a simple LED display and keypad for field programming of controller parameters and dual control processors. Each processor will support up to four display cards. Display cards are connected along a CAN communications bus. CAN communication is light weight (three twisted, shielded conductors), fast, field-proven in many industrial applications, and provides power, as well as data, to the displays.

Benefits

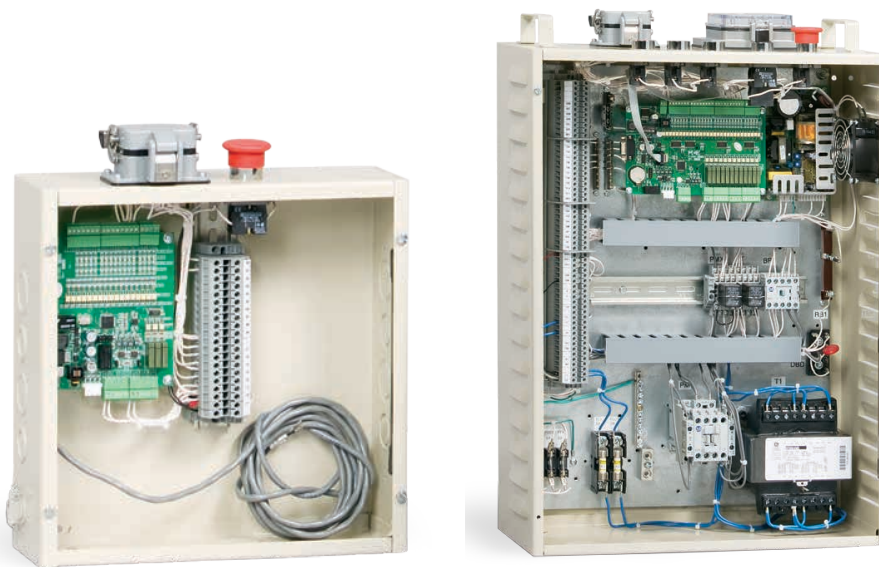
- Hardware reconfigurable
- Field programmable
- Direct Line Control

Features

- Redundant safety processing
- CAN communication
- LED display/keypad programming
- Optional LCD display/keypad programming
- Up to 8 display boards (4-per processor board)
- Auto chain lubrication
- Operating time settings
- Voice annunciation (optional)
- Remote monitoring (optional)
- Seismic sensor (optional)

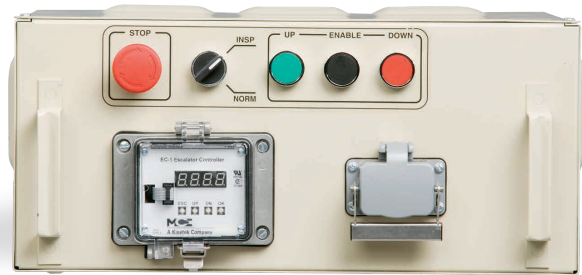
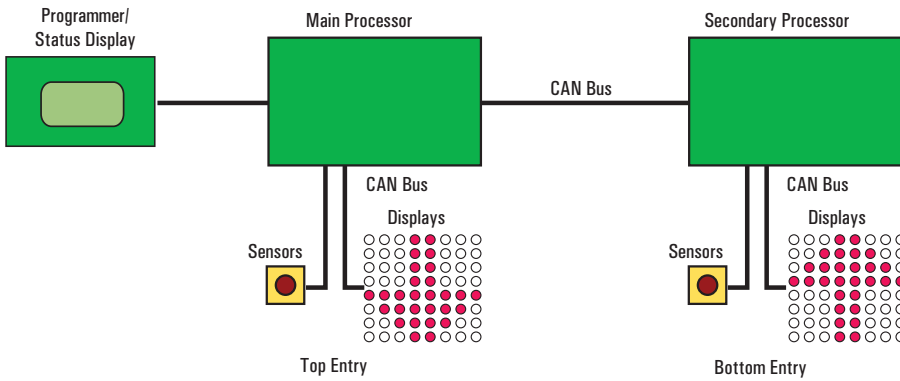
Applications

- Escalators
- Moving walkway



Motion 3000ES™

Direct line escalator control by MCE



Main enclosure top view



Optional LCD display and keypad

Configurations

- Single-speed Wye/Delta

Communications

- CAN Bus, high speed

Display boards

- Up to 8 (4 per processor board)

Field programming

- Direct keypad entry (Controller)

Options

- LCD display and keypad programmer

Enclosures

- Bottom entrance: 12" tall x 12" wide x 4" deep (30.5 cm x 30.5 cm x 10.2 cm)
- Main enclosure: 24" tall x 18" wide x 8" deep (61 cm x 46 cm x 20 cm)