

Simple
Reliable
Safe

Delta Control System was founded in 2001, in Ahmedabad, Gujarat, India. Delta Control System is manufacturing total range of elevator control system, Ours is a professionally managed fully equipped manufacturing unit to meet most stringent quality standards to cater our clients requirements. We have been employing high skilled man power with adoption of latest technology. The company is committed to deliver best quality product and after sales service.

We are headed by a self driven and hardworking mentor, **Mr. Rajnikant Patel**, who is the founder of our company and holds more than 25 years of experience in this field. His in depth know-how regarding safety and designing measures teamed up with the process expertise of our team allow us in providing reliable services and satisfactory response to various elevator and escalator needs of our valued clients across India.

Our company is ISO 9001 certified, covering design, manufacturing and supply of Elevator Control Panel. Delta Control System is a authorised channel partner of Larsen & Toubro, Yesdee, Wittur & Sicom.



D-01**Controller with single phase
ARD system****Features**

- Easy to duplex group control.
- Suitable for all type of V3F drives.
- Supported for double door operation.
- Supported upto 16th floor in down collective system and 11th floor in fully collective system.
- Call register LED and call push button are on single wire.
- Safety and working system like integrated controller.
- Inbuilt single phase ARD (UPS 220V AC) supported.
- Door lock short protection.
- Password protection function is available to set elevator running time.
- Adjustable display pattern.
- Combination of micro controller and relay card makes panel easy and small.
- 4 digit display on board make easier to program parameter and view an error code.
- Autodoor operation with door limit switch and without door limit switch.
- Inbuilt 110v safety system.
- Required voltage rated of ram and brake coil.

**Two speed auto door
controller****D-02****Features**

- Suitable for all type of V3F drive.
- Available in down collective & Fully collective system.
- Supported upto 16th Floor.
- Adjustable all type of parameter on site.
- Call register LED and call push button are on single wire.
- Password protection function is available to set elevator running time.
- Adjustable Display Pattern.
- Door lock Short protection.
- Required voltage rated of Ram and Brake coil.

D-03 Two speed controller

Features

- Suitable for all type of V3F drives.
- Available in down collective & fully collective system.
- Dip switch for floor selection on site.
- Single, three and monostable reed option available.
- Required voltage rated of ram and brake coil.
- Supported upto 15th floor.
- Output contactor protection for drive (optional).



Single speed controller

D-04

Features

- Available in customer required rating.
- Thermal overload relay Protection against overcurrent.
- Dip switch for floor selection on site.
- Required voltage rated of ram and brake coil.
- Supported upto 15th floor.
- Single, three and monostable reed option available.



D-05 Hydraulic controller**Features**

- Available in any valve voltage rating.
- Supported for releveling function.
- Thermal overload relay Protection against overcurrent.
- Inbuilt Automatic Rescue device (Optional).
- Also available for star–delta motor with adjustable changeover timing.
- Single, three and monostable reed option available.
- Required voltage rated of ram coil.
- Available for auto and manual door operation.

**Automatic rescue device (ARD)****D-06****Features**

- Suitable for auto & manual door controller.
- Suitable for all type of V3f drive.
- Automatic shut down to save battery.
- Automatic battery charging cutoff to ensure battery life.
- Available upto 30HP.
- Adjustable start, travel & trip timing.
- Overload and overcurrent protection.

D-07

Integrated close loop controller (Parallel)

Features

- Supported duplex and simplex elevator control system.
- Supported asynchronous (geared) and synchronous (gearless) motor.
- Rated speed upto 1.5 m/sec.
- Supported upto 16th floor.
- Direct to floor distance control.
- Single phase 220V AC rescue mode with light load search.
- Short floor function for different floor height.
- Static auto tuning facility.
- Safety function like under voltage, over voltage, earth & surge protection.
- Comprehensive trip diagnostics.

Power Rating:

2.2 KW to 45 KW three phase 380V to 480V AC.
2.2 KW to 3.7 KW single phase 220V AC.



Integrated open loop controller

D-08

Features

- Rated speed upto 1.0 m/sec.
- Supported upto 12th floor.
- Single phase 220V AC rescue mode with light load search.
- Short floor function for different floor height.
- Safety function like under voltage, over voltage, earth & surge protection.
- Comprehensive trip diagnostics.

Power Rating:

3.7 KW to 11 KW three phase 380V to 480V AC.

D-09

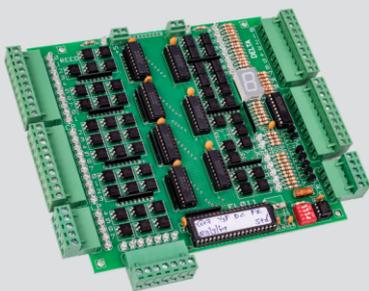
Integrated close loop (MRL-Home Lift) gearless controller

Features

- Machine roomless integrated control cabinet.
- Supported duplex and simplex elevator control system.
- Supported synchronous (gearless) motor.
- Rated speed upto 1.5 m/sec.
- Supported upto 16th floor.
- Direct to floor distance control.
- Comprehensive trip diagnostics.
- Single phase 220V AC rescue mode with light load search.
- Short floor function for different floor height.
- Static auto tuning facility.
- Safety function like under voltage, over voltage, earth & surge protection.

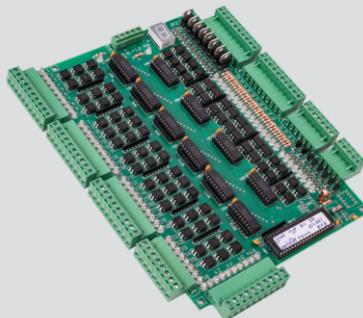
Power Rating:

2.2 KW to 3.7 KW Single Phase 220V AC.



D-11

G+7 with manual door
G+5 with auto door



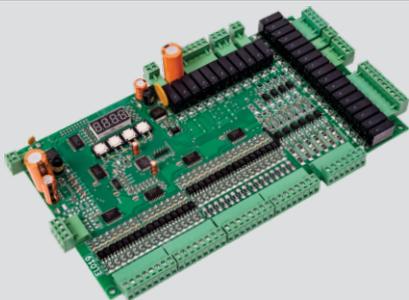
D-21

G+15 with manual door
G+12 with auto door



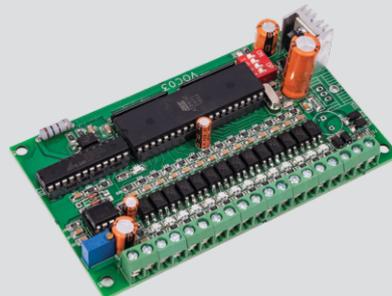
D-18

G+15 with manual & auto door

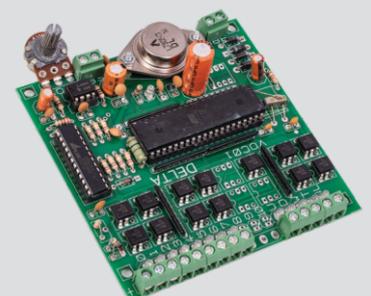


D-19

G+15 with manual & auto door



Voice Announcer



Voice Announcer

COP/LOP





Integrated Drive



Open Loop Drive



L & T Drive



Yaskawa Drive

Accessories



Uninterrupted Power Supply (UPS)



Encoder



Power Supply (SMPS)

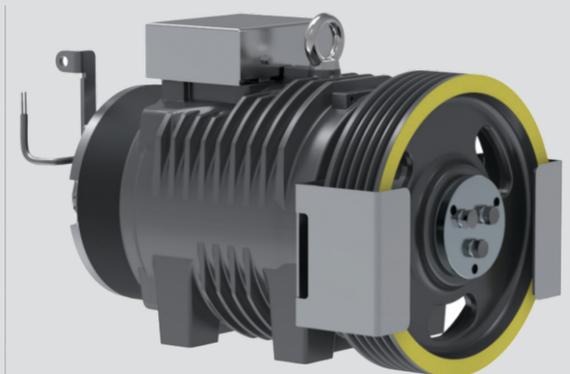


Dynamic Braking Resistor

Sicor

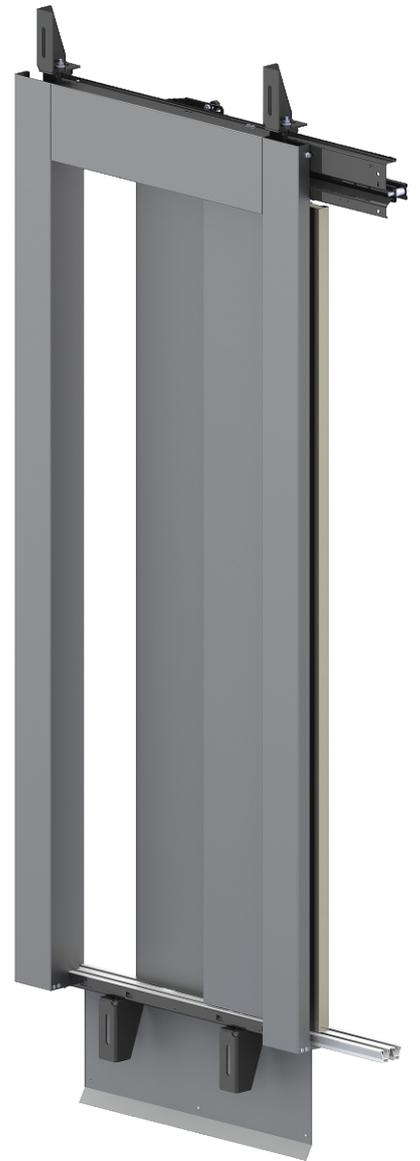


Geared



Gearless

Wittur Door



Door Accessories



Wittur Accessories



Door Sensor



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