

[www.monter.com](http://www.monter.com)



## Innovative products

We create solutions for every passenger in every building to keep them moving.

Mfg. of Elevator  
Control Panels  
& Elevator Harness



“

## About Us

MONTER SYSTEMS is in the field of manufacturing of Total Range of Elevator Control Panels & Elevator Harness. We are professionally managed unit with fully equipped workshop to meet most stringent quality standard to cater to our client's requirements. We have been employing best man power with adoption of latest technology. the Company is committed to deliver best Quality Products & Services. At MONTER SYSTEMS , we work on advanced innovation for super-fast services of urban mobility. We are serving to more than 200+ Elevator Companies and Multinational Companies. We have our own R & D team and we are capable of taking up challenging assignments for developing new products for your business.

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# MONTEER



## Vision

“Partnering towards a better tomorrow.”

With the world advancing every day, our vision is to ensure our product is constantly updated. Putting your needs first, the eco-system of our Company is based on creative innovation and latest technology.



## Value

“Integrity always.”

The ethos of our Company is Customer Service. We believe that purchasing our product is only the first step towards building our relationship with our customers.

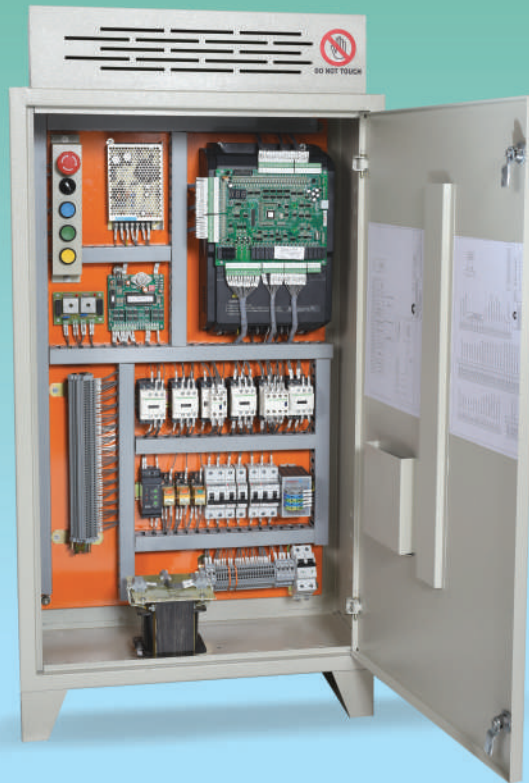


## Mission

“Easy, efficient and effective.”

We have created a niche in the elevator industry through effective and quick service. The elevator industry needs their suppliers to be proficient, flexible and consistent. Customers depend on us to design and deliver the best product in the least amount of time and that is exactly what we do.

## Integrated Control Panel For Elevator



### Power Rating:-

- ▶ 1.2.2 kW to 45 kW.  
3 Phase 380/400/415v
- ▶ 2.2.2 kW to 30 kW.  
3 Phase 220V
- ▶ 3.2.2 kW to 30 kW,  
1 Phase 220V

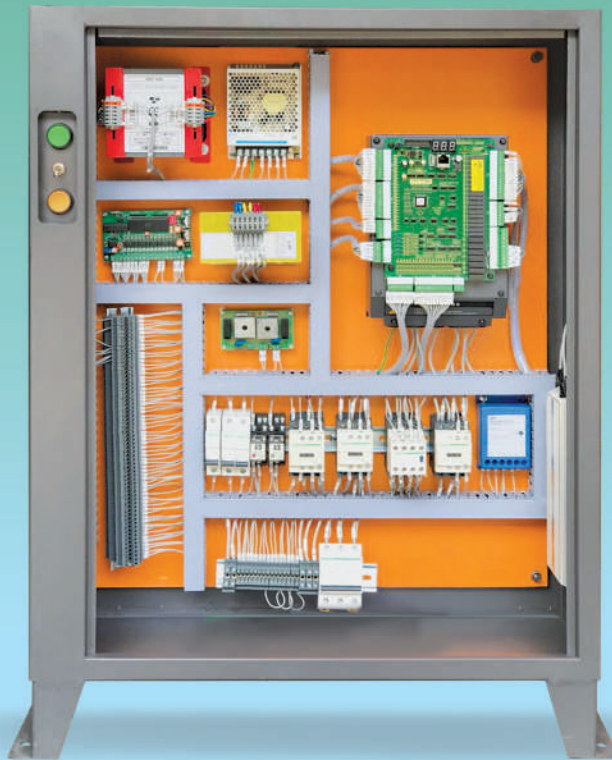
## Technical Features:-

- ▶ Shaft learning is standard.
- ▶ Direct-to-floor landing. smooth ride comfort, optimal travel mean time.
- ▶ Power on reset run is not needed.
- ▶ Practical, reliable power Failure auto rescue emergency operation using 220V. 1ph UPS/ARD.
- ▶ Advance door opening and re leveling using option card.
- ▶ 7 segment LED display for floor position indicator.
- ▶ Parallel wiring control or all digital input and output.
- ▶ Optimum Exclusive function, quick easy start-up periods- Pre-factory default parameters setting facilitate zero parameter setting at site.
- ▶ All inputs and outputs are user programmable

## Applications:

- ▶ Simplex elevator,  
Freight elevator,  
Villa elevator  
Max. Speed < 1.0 m/s
- ▶ Max. Floor < 6 landings

## Open Loop **Integrated** Controller



### **Universal Elevator Control Panel:-**

- ▶ Total NC logic Design.
- ▶ Compatible with any drive.
- ▶ Auto Door, Manual Door selectable.
- ▶ G+5 Full collective,G+9 Down collective.
- ▶ B,P and Floor settings are Possible on site.
- ▶ Single Phase ARD Logic available (Optional).

### **Online ARD Logic Built in Control Panel:-**

- ▶ G+5 Full Collective,G+7 Down collective.
- ▶ Special Design For Single Phase ARD.
- ▶ Direct to Floor Operation without stuck in between two floors In ARD Mode.
- ▶ Only External Online Ups Required.
- ▶ Display Available in 12vdc & 24Vdc Design.
- ▶ Available for Auto Door & manual Door.
- ▶ Direct Change Over From Three Phases to Single Phase without any Interrupt.
- ▶ Smooth and Harassment Free Operation in changeover.

## Standard Control Panel MS-009

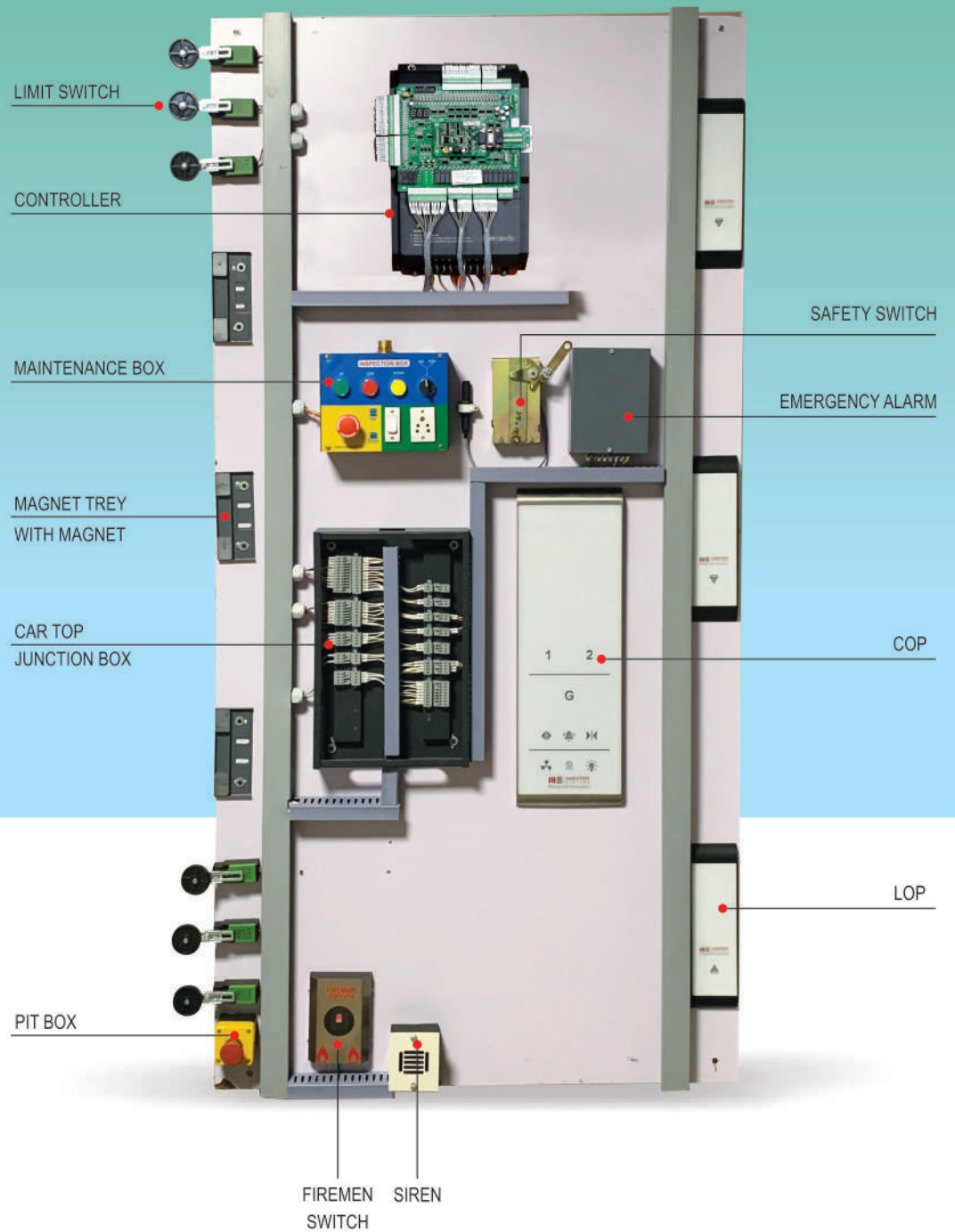


Drive as per  
customer  
requirements

### Technical Feature :

- ▶ No of Stop: MS-009 8 Stop Down Collective and 6 Stop Full Collective.
- ▶ Main Supply : 440V AC
- ▶ Safety Signal : 110V AC
- ▶ Operations : Regular V3F, Down Collective V3F and Collective Selective V3F also suitable for Auto Door, Double Door (Two Side Opening).
- ▶ Duplex Operation using just two Wire communication no extra hardware require.
- ▶ Speed : Up to 1 m/sec.
- ▶ Call Register LED and Call Push Button are on single wire.
- ▶ On board Seven Segment Display.
- ▶ All the Input and Output are carrying LED indication on board.
- ▶ 7-segment and signalization outputs are short-circuiting protected.
- ▶ In a short circuit case the concerned output is shut down until problem is removed.
- ▶ 7 segment LED display for floor position indicator.
- ▶ Password protected mother card
- ▶ Rounding password also can be stored.

## Pluggable Wiring Harness For Serial / Parallel Both



- ▶ We manufacture a completely pluggable wiring harness for elevators. This kit contains all the cables required for elevator commissioning.
- ▶ Measured every dimension as per your requirements.
- ▶ Push and plug connectors for easy work & time saving.
- ▶ It contains every electrical components like inspection box, car top junction box, limit switches, pit switch, fireman switch, reed switch, reed bracket, limit patta, magnet tray, magnet, emergency alarm, safety switch, door sensor, all accessories ( pvc gland, pvc socket, saddle, cable hanger, screw for truff, machine cable, brake cable, door drive supply cable, earthing cable, fasteners, flexible pipes, extra wire cables, tester, wire stripper, multi meter ), truffingetc.
- ▶ Reduces installation & commissioning time to just a single day.
- ▶ Error free and 100% tested all components so no wastage of time on site.
- ▶ Reduces the need to have a skilled manpower for electrical wiring.
- ▶ Durable & high reliability& safe operations during wiring.
- ▶ Reduce wiring and labour cost In minimum time maximum installation possible.
- ▶ Customise your requirements as you need.



Maintenance Box



LOP



Safety Harness



COP

## COP & LOP

Car Operating Panel & Landing Operation Panel



COP



LOP



COP



LOP

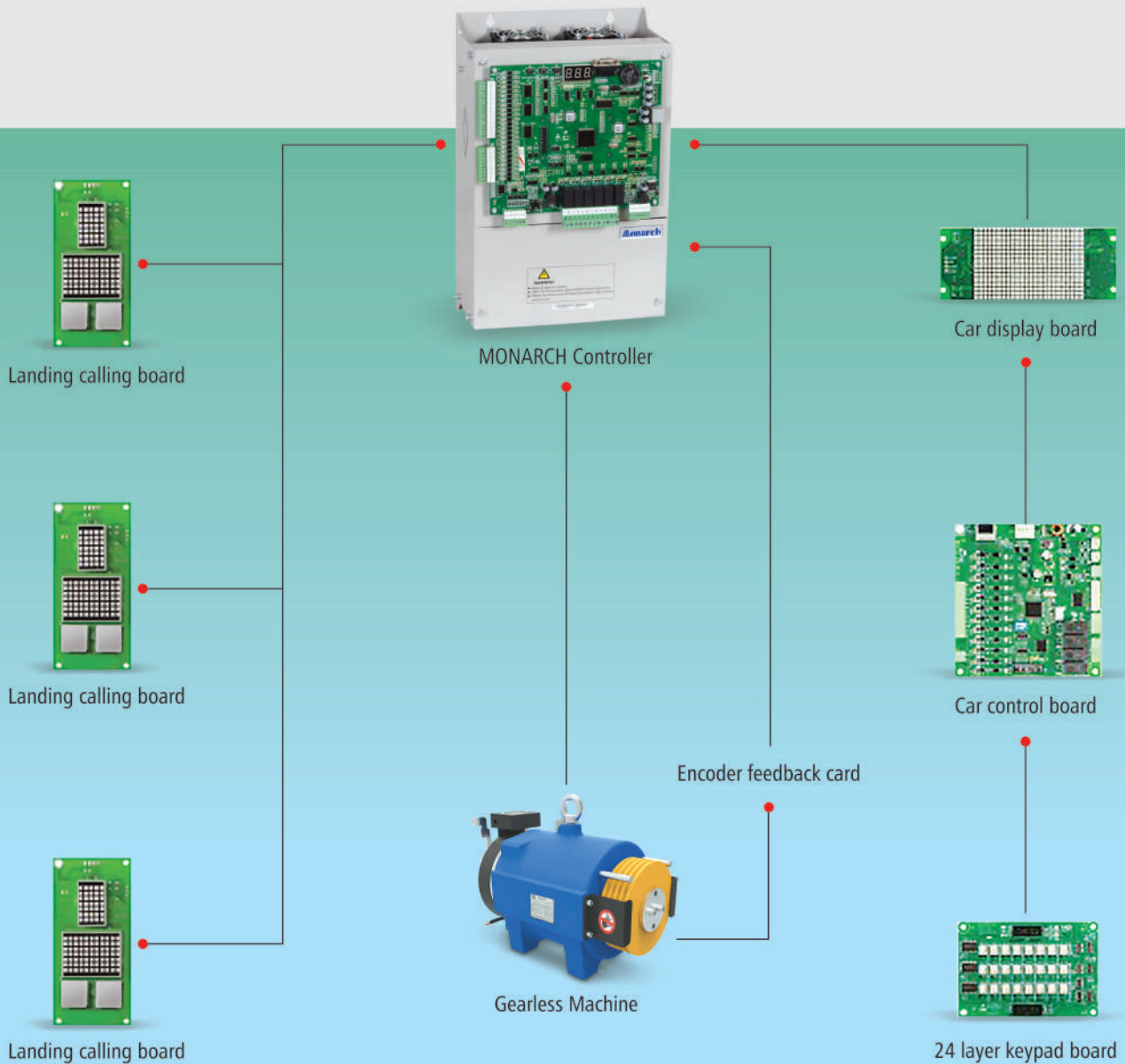
## V3F Drive



Fuji V3F Drive



Yashkawa Drive



### Features

- ▶ Suitable For Open Loop & Close Loop.
- ▶ Customizable Logic.
- ▶ Superior Flexibility.
- ▶ Wide Variety of Functions as A Standard feature.
- ▶ Multi-Function Keypad (optional).
- ▶ Integrated Automation Solution for various Industrial Machines.
- ▶ Unique application know-how for Motion Control.



Rising with Innovation

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