

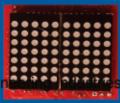
## X-Series Elevator Digital control products

LIFTING EXPECTATIONS













02 ... XC-8 ... XC-12 ... XPH-1 ... XB-1 ... XD-1 ... XD-7SD1 ... XC-7SD2 ... XC-8 ... XC-12 ... XPH-1 ... XB-1 ... XD-7SD1 ... XC-7S

**ULTIMATRUE** Engineering Industries

**OHSAS 18001** 

ISO 9001









## Designs, Manufactures and Support after sales service for lift control systems

## GENERAL SPECIFICATION OF XC-12

- Usage on all rope lifts
- > Card dimensions 20.5x16.2cm.
- > Capacity to operate at 12 stops can be extend to 20 by using extension card XE-8
- Working on all motor system types: 1 speed motor, 2 speeds motor and inverter.
- Various lift control types such as Down collective, Simple collective (all) and A.P.B (single request)
- Contain safety circuits by hardware and/or by software designed to control fast, slow, up and down systems to stop working if any failure happen in fork, lock, slip, stop ... etc.
- Monitors the safety circuits by hardware and/or by software through timers like (cam time, slow time, fast time, wait time and cabin lamp time) all these timers adjusted in the program
- Working with all doors (Manual, Semi Automatic, Wait Open Automatic and Wait Close Automatic).
- Parking feature by deterimning parking floor after the adjusted time (parking time)
- > Parallel communication with floors for floor call buttons and floor indicators
- > Design taking a small place on board and providing easy connection
- > Easy and understandable user-friendly menu interface
- > Saving menu access with password
- Display of determined faults on LCD screen after saving them to permanent storage
- Determining time out system for the mandatory maintenance
- Display of lift position on any type of indicators such as: serial indicators, binary types, 7 segment indicator and floor wire indicator. In addition to the ability of use the serial indicator with any other type both at same time.
- Speed and faultless connection to system via flat cables with connector for the signals as call buttons, indicator outlets and position information switches.
- Controlling moving contactors
- Full load, overload key functions
- > Conformity with EN81-1, -2.
- Conformity with EN12015, 12016.