

Control unit for Hydraulic elevator systems

All our Hydraulic control units are equipped with our

μBeta

electronic boards.



FEATURES

Description: control unit for hydraulic elevator systems, Micro Beta microprocessor electronic board, with emergency and *telecare system. Ready for pre-cabled electrical system.

External box dimensions:

- Height: 655mm
- Width: 600mm or
- Depth: 250mm
- Height: 820mm
- Width: 605mm
- Depth: 270mm

Box built in painted metal sheet - RAL7032.
*special dimensions on request.

Fixing: the box is equipped with brackets and screws for a fast and easy fix on the wall.

Power supply: 240V single phase, 400/415V three-phase.

Types of systems:

- Hydraulic: direct start-up, star-delta, soft-starter, soft-stop, 2 speed.

Floors: standard up to 8 stops/services (max 24 collective stops), expandible in multiples of 8 stops/-services, serial transmission.

Operations:

- Universal (expand. in multiples of 8 stops).
- Collective selective down (expand. in multiples of 8 stops).

- Collective selective up-down (standard up to 5 stops/services, expand. in multiple of 4 stops).
- Simplex - Duplex (collective down - collective complete).

Doors:

- Manual on floors/car.
- Manual on floors/without car - with safety photocell (only lift for goods).
- Automatic, up to 3 doors with alternate, simultaneous or 2 selective opening.
- Photocell, safety cam, open/close push-button, doors stationary when open/close.

Miscellaneous controls: stationary on main floor, reserved/preferential operations, fire service/fire fighting operations, full load, overload.

Indicator lights: available/in use (steady/flashing), arrival at floor, car/floor call accepted, binary or decimal position display, direction arrows/next direction selective at floors, overload, gong.

Shaft controls: standard pulse sensors, normal/short floor monitoring device.

Emergency: alarm, emergency light 12V, prepared for downhill in the event of a power cut for hydraulic system (return to the lowest floor and door opening).

***Programmer PROG2:** in option, used for system parameters programming and reading system errors.

*OPTION

**Our products are certified in compliance with European Norms EN81.
Compliance with different norms on request.**