



AUTOMATION



LIFT MODEL



DL 2122M

The model consists of a real three-stop scaled down lift and allows an innovative approach to PLC control and management. The model includes:

- lift car up-down and position visual signaling at each floor
- photocell on the lift car door to stop its closing in presence of an obstacle
- booking to be effected through buttons with flashing signaling, on priority basis and independently from the lift car position
- lift car geared motor, hoist and electromagnetic brake
- floor, safety and lift car deceleration limit switches
- lift car and floor door open-shut motors
- motor protection thermal relays simulated by buttons
- lift car deceleration, either up and down, near the stop floor
- reproduction of the inside lift car switch panel
- installation graph on the panel
- connection to PLC through terminals or connectors
- fault simulator through micro-switches

Power supply: single-phase from mains.

Complete with educational manual and control software.

NOTE: It can be connected to a PLC such as the DL 2210B, although it is possible to use also a DL 2210A, but without booking visual signaling on the lift car switch panel.

LIFT SIMULATOR



DL 2122

The simulation board is a three-stop lift with real processing procedures. Lift car up-down manual cycle with automatic PLC control and management.

The lift car motion is displayed by LED bar-graph while the floor and safety limit switches are displayed by LED.

Booking to be effected through buttons with flash signaling, on priority basis and independently from the lift car position.

Lift car and floor door open-shut button simulators. Motor thermal relay button simulator. LED signaling for the activation of the electromagnetic brake of the lift car motor and for floor door opening.

Reproduction of the inside lift car switch panel: booking by lighting buttons, STOP and ALARM buttons. At each floor and on the lift car panel the lift car position and the up-down indication are displayed by LED.

Fault simulator by micro-switches. Connection to PLC through terminals or connectors. Power supply: single-phase from mains. Complete with educational manual and control software.

NOTE: It can be connected to a PLC such as the DL 2210A or the DL 2210B.