

2-STOREY CAR PARK SIMULATOR

Mod. PLC-A1/EV

GENERAL CHARACTERISTICS:

This equipment simulates a control system for entry, exit and storage of motor vehicles in a two-storey garage with maximum storing capacity of 100 motor vehicles.

The various elements of the electric circuit controlled by a PLC Training panel (**mod. PLC-V7/EV - not included**) are mounted on a panel of aluminium where the plan of the building and the relevant signalling of entry, exit and storage have been silk-screen-printed.

All the warning lights are connected separately with a terminal board with standardized terminals of educational type with hole of Ø 4 mm so that users can choose the type of connection between the various elements and the PLC according to the control program. This equipment also includes a system of digital display that enables the user (park attendant) to check the traffic in and out, as well as the quantity of parked motor vehicles, in the 1st floor, in the 2nd floor and in total, from his/her own lodge.



ELECTRICAL CHARACTERISTICS:

- 5 warning lights of different colours
- 4 pushbuttons
- 1 three-position selector
- 2 seven-segment displays with decoding
- 20 terminals of different colours with diameter of 4 mm

MECHANICAL CHARACTERISTICS:

Tabletop metallic box of horizontal arrangement, made of sheet steel chemically treated and painted with several coats of epoxy varnish. Panel of aluminium with silk-screen-printed schematic diagram.

Dimensions: 415 x 400 x 150 mm

Net weight: 5 kg

POWER SUPPLY:

output by PLC (24 Vdc – max. absorption 0,5A)