

UNITECH SCALES AND MEASUREMENTS PVT. LTD.

PLC Working Modules -

Elevator Lift Control Module



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This model is intended as a control object for programming exercises with a control system, PLC or computer. The process consists of a lift cage to be moved between 3+Ground floor. Push buttons are provided on all the floors to call the lift. The lift cage has LEDs to indicate the lift position and a button for door open/close simulation. Geared DC motor is used to move the cage up and down through a pulley and rope arrangement.

SPECIFICATION

Inputs : Lift up, Lift down, 4 lift position LEDs 8 acknowledgement LEDs, buzzer for error indication.

Outputs : 4 proximity sensors, 4 lift calling push buttons.

Door open / close toggle switch, buzzer, lift up lift down.

Logic level : 24V DC.

Connection : via 4mm patch card terminals or d type sub-plugs for

quick connection to PLC base plate.

Measurements $650 \times 340 \times 400 (H \times B \times D, mm)$ approx.

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