52022 Elevator control by PLC enables Students and practicing Engineers to gain invaluable practical experience of the principles and application of Programmable Logic Controllers.

The objective is to connect and program an external Programmable Logic Controller to monitor and control elevator system.

Elevator controlling model is shown with the help of switches and LEDs. The module is connected with input and output of PLC. Three floors as shown on board, and switches are used to call and go to the desired floor. LED's indicate the current floor on which elevator is present. The elevator model board is made in such a way that students can understand how elevator can be controlled using PLC and get familiar with inputs and outputs of PLC

Objects

01 Study of elevator.
02 Study and use of latch switches and timers.
03 Elevator control by PLC through ladder program.

Features

01 User friendly and powerful instruction sets.
02 Ready to use application board.
03 Exhaustive learning material

Technical specification

01	Interface	: 20 pin FRC cable with PLC (OE-2401 A/ B / C)
02	Input pin voltage	: 24 V DC when particular i/p is activated from PLC
03	Output pin voltage	: 5 V DC when particular o/p is activated from PLC
04	Power supply	: From PLC of 2401
05	Dimensions (mm.)	: W340 x H73 x D210
06	Weight	: 1.54Kg. (approximately)
07	Operating Conditions	: 0 - 40 C, 85% RH

List of Accessories

01 20 Pin FRC cable 01
02 Operating Manual 01

Note: Specifications are subject to change.

01.08.2023
Tesca Technologies Pvt. Ltd.
IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-9829132777; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tescaglobal.com