CPS-AT3900

Elevator Trainer

FEATURES
- 3-floor architecture made of aluminum profile
- Strong and elegant exterior based on expandable system structure
- Designed to practice various functions of control circuits
- Interlocking connectivity with a PLC trainer through 4Ø connection cables and I/O connector cables
- Lockable casters for easy relocation of the training system

EXPERIMENTAL CONTENTS
- Manual control of the cabin
- Operation of doors by switches
- Operation of moving lift by floor buttons
- Operation of moving lift by call buttons
- Operation of floor indicator lamps
- System initialization practices
- Interlocking connectivity with a PLC system

STANDARD ACCESSORIES
- Power cord : 1ea
- 4Ø connection cable: 1set
- 25-pin I/O connector cable : 1set
- User's guide manual : 1ea

OPTIONS
- Portable PLC Trainer
  - Suggested model: CPS-3710
  - Other types of PLC system can be provided upon request

SPECIFICATIONS

• ELEVATOR SYSTEM	
Number of floors	3 floors
Speed of elevator	30 ~ 60mm/sec
Control mode	UP / DOWN / EMERGENCY / RETURN
Control signal	DC 24V
Motor in use	DC 24V geared motor
Elevator door	3ea (aluminum doors)
Elevator cab	120(W) x 12(D) x 150(H)mm

• CONTROL PANEL	
Range of operation	3 floors
Mode of operation	Manual / PLC control (*PLC: optional)
Input	Excessive Over-rising prevention micro switch, positioning proximity switch, micro door switch, call signal push button
Output	Motor' rotation/reverse rotation, position indicator lamp (digital), operational status FND, call status indicator lamp, destination indicator lamp, open/close door indicator lamp
PLC interface terminal	Input: 15 points Output: 15 points
Cable connection terminal	Input: 25 points Output: 25 points
Emergency stop	Push button (red color)
Input voltage	AC 220V 50/60Hz Power switch, no circuit breaker (NFB) and protective fuse