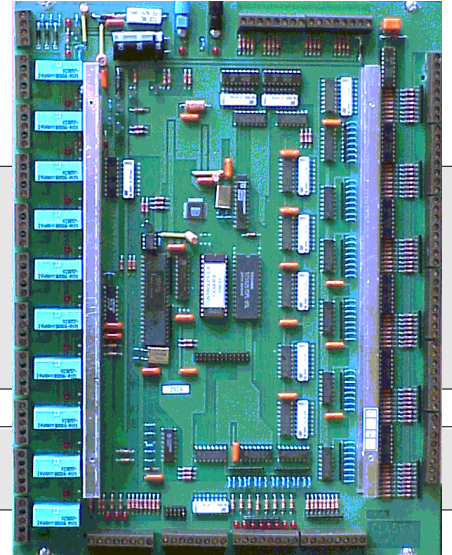




CEA51FA CONTROLLER FOR ELEVATORS



MAIN FEATURES

- User Configurable by PC program
- Low Cost
- Specially indicated for modernizations
- Modular design allows easy expansion

CONTROLES S.A. has devoted over 25 years to the design and manufacture of elevator controllers using the state of the art in components and programs. Our main marketplace is Argentina, Brazil, Venezuela and domestic.

Applications: from single car with a few landings to 40 landings, six car groups, with local and remote PC based supervisory system.

CHARACTERISTICS

- Microprocessor Based
- Small Size
- High Quality and reliability
- Handheld terminal for adjustment and maintenance
- Full line of accessories

LITERATURE

- CEA51FA User's Manual
- Shortform: Electronic Equipment for the Elevator Industry

SPECIFICATIONS

- Main board: -24 landings collective down selective, 16 landings collective up-down selective and others
- With expansion board: - up to 40 landings collective up-down selective
- Register lights, hall and car
 - Outputs for seven segment digital position indicators (parallel or "three wire") and matrix dynamic indicator
 - SSCA single speed A.C., TSA two speed A.C.
 - VV variable voltage, VVVF variable voltage, variable frequency
 - HYD hydraulic
 - DCR D.C. rheostatic, DCSC static converter
 - Manual, semi-automatic and automatic door
 - Retiring cam
 - Direction indicator
 - Lanterns, passing chime and door chime
 - Alarm bell
 - Independent service
 - Load weighing device
 - With or without car attendant
 - Emergency service (firefighter service)
 - Service operation
 - Safety circuits supervision: general, doors, motor and retiring cam
 - Delayed alarms
 - High accuracy leveling by infrared position sensors (does not need wiring in hoistway)
 - Built-in two car group dispatching
 - Special configurations by order
 - High reliability, low power (CMOS, HCMOS), state of the art electronic parts and major brand name ICs-100% input, output and logic test

MADE IN URUGUAY

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