

SMARTRISE C4 Support Elevator Controller User Guide

Home » SMARTRISE » SMARTRISE C4 Support Elevator Controller User Guide 🖺



REPLACING BOARDS



Replacing Boards.

Contents

1 Installing a New Board 2 Documents / Resources 2.1 References

Installing a New Board

If one of the boards becomes mechanically or electrically faulty, a replacement board is needed. The set parameters (timers, learned floor, etc.) can be retained after the board is replaced.

Retain Parameters for a Replaced MR Board

The following procedure describes how to transfer the parameters from the CT board to the replaced MR board.

- 1. Turn off power to the controller.
- 2. Install and replace the MR SRU board and reattach the connector terminals.
- 3. Turn on DIP 5B and DIP 7A.
- 4. Power up the Controller.
- 5. On power up, the MR board displays SYNC IN PROGRESS (the car will be Out of Service).



6. When complete, SYNC COMPLETE is displayed.



- 7. Turn off the controller.
- 8. Turn off DIP 5B.
- 9. Turn on the controller and the car resumes normal operation.

Retain Parameters for a Replaced CT or COP Board

The following procedure describes how to transfer the parameters from the MR board to the replaced CT or COP board.

- 1. Remove power from the controller.
- 2. Disconnect the connectors and remove the CT or COP board.
- 3. Install and replace the CT or COP board and reattach the connector terminals.

NOTE: Ensure all DIP switches are correct.

- 4. Turn the CT/COP switch to either the CT or COP that is being replaced.
- 5. **NOTE:** The switch is located on the upper right corner of the board.
- 6. Remove LOTO and apply power to the controller.
- 7. The Sync Process automatically begins due to a checksum that consistently compares parameters between all three boards.

NOTE: There is no SYN IN PROGRESS displayed.

8. When complete, the CT/COP board is in normal operation with all parameters retained.



2023 © Smartrise Engineering, Inc. All Rights Reserved

Documents / Resources



SMARTRISE C4 Support Elevator Controller [pdf] User Guide
MR SRU, CT, COP, C4 Support Elevator Controller, C4 Support, Elevator Controller, Controller

References

User Manual

Manuals+, Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.