### LynTec SCLC 329-xx Lighting Control Load Center

#### RS-232 controlled, AC power remote control for un-dimmable lighting circuits

**Breaker types, sizes, positions and connections**

Each motorized breaker is actuated by a command from a RS-232 control device by

As-built door label example:
The RS-232 # _______ is the RS-232 address of this breaker.

Transfer as-built information to the door.

Keep this sheet for as-built documentation.

#### LynTec Serial Control Load Center

**SCLC 329-xx**

- **xx** = Maximum number of controlled breakers.
- See right side of page for model number for explanation.

Available as PDF download

[www.lyntec.com/139-0543_SCLC329_Plnr.pdf](http://www.lyntec.com/139-0543_SCLC329_Plnr.pdf)

### How it works

**The CONTROL POWER circuit breaker powers the circuit boards via a 24 volt transformer.**

Motorized circuit breakers (face-marked **REMOTEY OPERATED**) are individually actuated by a command from a remote RS-232 control device.

Each numbered LED indicates the status of that addressed breaker.

- **Lit** = On
- **Unlit** = Off
- **Flashing** = Command execution in progress

Each circuit board controls up to ten 1, 2 or 3 pole motorized circuit breakers.

RS-232 signals are fed to the first board of each RS-232 panel.

Power and RS-232 data are daisy-chain fed board to board by the yellow jumper connectors.

#### Board 1

**SCLC 329-10**

- **Lighting Control Load Center**
- **RS-232 Board address:**

#### Board 2

**SCLC 329-20**

- **Lighting Control Load Center**
- **RS-232 Board address:**

#### Board 3

**SCLC 329-30**

- **Lighting Control Load Center**
- **RS-232 Board address:**

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**Job:**

**Panel:**

**Comments**

**Date:**

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**Cabinet Outline — Surface mount only**

- 20A Copper Bus
- 2 board model
- 3 board model

**Square D QO330L200G Load Center**

- **Main Lug Only**
- with LynTec low-voltage sidecar

- **Wire:** #6 - 250 kcmil Al/Cu
- **Outside Dimensions:** 20.0” W, 29.8” H, 3.9” D.
- **Surface mount only.**