Planning and Layout Worksheet — As-built door label
LynTec SCLC 127-xx Lighting Control Load Center
RS-232 controlled, AC power remote control for un-dimmed lighting circuits
Breaker types, sizes, positions and connections

Job ___________________________ Date ___________________________
Panel ___________________________
Comments ___________________________________________

How it works

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

Motorized circuit breakers (face-marked REMOTELY 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 panel.

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

The RS-232 address is set for each board by jumpers.

The RS-232 output is an optoisolated, buffered, loop-thru for driving other RS-232 devices.

Output data availability is indicated by a flickering LED

MANUAL CONTROL

The circuit breakers may be manually controlled by the TEST switches on each board.

The test switches work in the absence of a RS-232 signal. A valid RS-232 signal, indicated by a flashing

www.LynTec.com
800-724-4047
8-5 Central Time

Square D QO130M200 Load Center

with LynTec low-voltage sidecar

Wire: #6 - 250 kcmil Al/Cu

Outside Dimensions

20.9" w., 29.8" h., 3.9" d.

Surface mount only.

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