Planning and Layout Worksheet — As-built door label
LCP 341-xx-M400 Lighting Control Panelboard
Breaker types, sizes, positions and connections

Transfer as-built information to the door label upon completion.
Keep this sheet for as-built documentation.
Available as PDF download
www.lyntec.com/139-0386_LCP341-M400Plnr.pdf

DMX CONTROL POWER
0-63  0-24 Turns breaker off. When applied to all breakers simultaneously, they turn OFF at a .25 second step rate.
64-191  25-74 No change.
192-255  75-100 Turns breaker on. When applied to all breakers simultaneously, they turn ON at a .25 second step rate.

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Each motorized breaker is actuated by a command from a DMX control device. As-built door label example:
The DMX # _______ is the DMX address of this breaker.
The board jumpers set the DMX address of the #1 position of the board. Positions 2 to 10 are subsequent addresses. Example: #1 = 201, #2 to #10 = 202 to 210. Bold line around box [suggested] control board: #1 (Top), #2, #3 or #4. Fill in [ ] box to indicate which control board this breaker is connected to.

LCP 341-xx-M400
(10k AIR main) - 400A bus
xx = Number of controller circuits 10, 20, 30, 40 or 50.
Cabinet outline - Surface mount only. Outside dimensions: 28.0” w., 68.2” h., 6.1” d. Knockout panels supplied in both ends.

Square D NQOD MB Panel with LynTec sidecar.
Main Breaker: 400A (10k AIR) (Amps Interrupt Rating)
Square D # LS63400
Main Breaker wire: #1-600 kcmil Cu or two #1-250 kcmil Cu (per NEC)
100% Neutral has one feed lug that accepts one #1-750 kcmil or two #1-300 kcmil Cu wires.

LC-10M Slave board has 3 DMX I/O components. Multiple Universe Option replaces Slave board with additional Master boards.

Board 1
1 board model
LCP 341-10 Lighting Control Panelboard
341-10 model holds up to 41 poles. Controls up to 10, 2, or 3 pole breakers.

Board 2
2 board model
LCP 341-20 Lighting Control Panelboard
341-20 model holds up to 41 poles. Controls up to 20, 2, or 3 pole breakers.

Board 3
3 board model
LCP 341-30 Lighting Control Panelboard
341-30 model holds up to 41 poles. Controls up to 30, 2, or 3 pole breakers.

Board 4
4 board model
LCP 341-40 Lighting Control Panelboard
341-40 model holds up to 41 poles. Controls up to 40, 2, or 3 pole breakers.

Board 5
5 board model
LCP 341-50 Lighting Control Panelboard
341-50 model holds up to 41 poles. Controls up to 50, 2, or 3 pole breakers.