LIGHTING — LynTec — LIGHTING

LCP 341-xx-M225 Planner & Literature Selector

The LCP 341-xx-M225 is a Three Phase Panelboard having a main breaker of 150A-225A, 65k AIR, 200% Neutral and bolt-on breakers.

It will hold and DMX control up to a maximum of 41 one-pole or 20 two-pole branch breakers. -XX = maximum number of DMX controller circuits, -10, -20, -30, -40 or -50

LCP 341-xx-M225 Panel Planner only.....Next page

LCP 341-xx-M225 Design & Specifier Guide DOWNLOAD PDF

LCP 341-xx-M225 Submittal information.....DOWNLOAD PDF

LCP 341-xx-M225 Brochure DOWNLOAD PDF

Other LCLC Lighting Control Load Center Literature

LCLC 326-XX DOWNLOAD PDF 3Ø, 50A to 100A Main, 22k AIR, up to 26 one-pole or 13 two-pole branch circuits

-XX = maximum number of DMX controller circuits, -10, -20 or -30

LCLC 329-xx DOWNLOAD PDF

3Ø, Main Lug Only, 200A bus, up to 29 one-pole or 14 two-pole branch circuits

-XX = maximum number of DMX controller circuits, -10, -20 or -30

LCLC 338-xx

3Ø, 50A to 100A Main, 22k AIR, up to 38 one-pole or 19 two-pole branch circuits

-XX = maximum number of DMX controller circuits, -10, -20, -30 or -40

LCLC 341-xx DOWNLOAD PDF 3Ø, 150A to 225A Main, 25k AIR, up to 41 one-pole or 20 two-pole branch circuits

-XX = maximum number of DMX controller circuits, -10, -20, -30 or -40

Other **LCP Lighting Control Panelboard** Literature

-XX = maximum number of DMX controller circuits, -10, -20, -30, -40 or -50

LCP 341-xx-M225 DOWNLOAD PDF 3Ø, 150-225A Main, 65k AIR, up to 41 one-pole or 20 two-pole branch circuits, 200% Neutral

LCP 341-xx-M400 DOWNLOAD PDF

3Ø, 400A Main, 65k AIR, up to 41 one-pole or 20 two-pole branch circuits, 100% Neutral

LCRP-10 series Lighting Control Relay Panel DOWNLOAD PDF

Contains 4, 8 or 10 DMX controlled 120v or 277v., 20A relays.

DMX Remote Breaker Options DOWNLOAD PDF

To add DMX control of motorized breakers in existing Square D panels.

Planning and Layout Worksheet — As-built door label

LCP 341-xx-M125 to -M225 Lighting Control Panelboard

Breaker types, sizes, positions and connections

Job	 	
Panel	 	
Comments		

Transfer as-built information to the door label upon completion.

Keep this sheet for as-built documentation

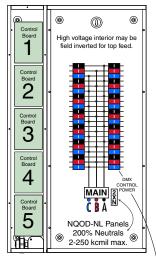
Available as PDF download www.lyntec.com/139-0379_LCP341-M225Plnr.pdf

		DMX PROTOCOL 203		
Code Range (8 bit)	%	Circuit Function — NOTES		
0 0%		No change - Keep previous command. A zero or CLEAR command remembers the command preceding it. After a 0 command, this channel awaits a new command.		
1 - 24	1 - 9%	All breakers OFF — 0.25 sec. step rate. DMX Override Test, All OFF command. Must be sent to first address on each board. Overrides all other DMX commands.		
25 - 50	10 - 19	This breaker, Instant OFF. When sent to all breaker addresses simultaneously, they turn OFF at a .25 sec. step rate.		
51 - 65	20 - 25	This breaker, OFF in 1 minute Green breaker LED will flash during countdown.		
66 - 80 81 - 95 96 - 110 111 - 126	26 - 31 32 - 37 38 - 43 44 - 49	This breaker, OFF in 2 minutes This breaker, OFF in 3 minutes This breaker, OFF in 4 minutes This breaker, OFF in 5 minutes		
127 - 133	50 - 52	BLONK - 8 sec. LONG blink. An 8 sec. power off reset for unresponsive luminaires. Must be preceded by an ON command - NOT an All On.		
134 - 191	53 - 74	This breaker, Instant ON. When sent to all breaker addresses simultaneously, they turn ON at a .25 sec. step rate.		
192 - 223	75 - 87	All breakers ON — 0.25 sec. step rate. DMX Override Test, All ON command. Must be sent to first address on each board. Overrides all other DMX commands.		
224 - 255	88 - 100	All breakers ON — 1 sec. step rate.		

LCP 341-xx-M125 to -M225

(65k AIR main) - 225A bus **xx** = Number of controller circuits **10**, **20**, **30**, **40** or **50**.

Cabinet outline - Surface mount only
Outside dimensions: 28.06" w., 50" h., 6.13" d.
Knockout panels supplied in both ends.



Square D NQOD-NL MB Panel with LynTec sidecar. Standard LCP Main Breaker: 225 Amp. - 65k AIR - M225 Square D# MJGP36225

Main Breaker options — Part# suffix **Bold** = Amps -M125, M150,
-M175 or -M200
(all 65k AIR)
[Amps Interrupt Rating]

Main Breaker wire: 3/0-350 kcmil Al/Cu. 200% Neutral has one feed lug that accepts two 250 kcmil Cu wires.

Date. Each motorized breaker is actuated by a command from a DMX control device. LC-10M Master & LC-10S Slave As-built door label example: circuit boards in left-hand. 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. low-voltage cabinet. 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. 20 Phase **\(\D** Board 1 2 🖪 1 board model 202 Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # Amp. 🗌 Un-motorized. 🔲 Motorized-DMX # 3 🖽 LCP 341-10 Phase LC-10M Lighting Control 4 Panelboard 204 has DMX I/O 5 Amp. 🗌 Un-motorized. 🔲 Motorized-DMX # Amp. Un-motorized. Motorized-DMX 341-10 model holds up to 41 poles. Phase 6 DMX 206 7 🗏 Starting mp. ☐ Un-motorized. ☐ Motorized-DMX # Amp.
Un-motorized.
Motorized-DMX 8 🗏 address: 8 9 🖪 208 10 Amp.

Un-motorized.

Motorized-DMX Amp.
Un-motorized.
Motorized-DMX 22222 10 210 → DMX Output Amp. Un-motorized. Motorized-DMX # Amp.
Un-motorized.
Motorized-DMX = LC-10S DMX Input Slave board imas no DMX I/O 2 Board 2 Amp. Un-motorized. Motorized-DMX # Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # 2 board model 14 LCP 341-20 Lighting Control Panelboard replaces Slave 4 board with Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # Amp. Tun-motorized. Motorized-DMX additional Master board/s. 341-20 16 model holds up to 41 poles DMX mp. 🗌 Un-motorized. 🔲 Motorized-DMX # Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # 7 Starting 18 8 address: 9 🖪 mp. 🗌 Un-motorized. 🗌 Motorized-DMX Amp. Un-motorized. Motorized-DMX 10 20 Amp. 🗌 Un-motorized. 🗌 Motorized-DMX Amp. Un-motorized. Motorized-DMX 1 🗒 np. 🗌 Un-motorized. 🗌 Motorized-DMX # np. 🗌 Un-motorized. 🗌 Motorized-DMX # Board 3 2 24 3 board model 3 🗏 LCP 341-30 Lighting Control Panelboard mp. 🗌 Un-motorized. 🗌 Motorized-DMX # Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # 4 🖪 26 5 🖺 341-30 6 🖪 model holds up to 41 poles. mp. Un-motorized. Motorized-DMX # Amp. Un-motorized. Motorized-DMX # DMX 7 🖪 Starting 8 address: Amp. Un-motorized. Motorized-DMX Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # 9 🗏 30 10 np. 🗆 Un-motorized. 🗀 Motorized-DMX # Amp.
Un-motorized.
Motorized-DMX # Amp.
Un-motorized.
Motorized-DMX # Amp.
Un-motorized.
Motorized-DMX # Board 4 2 4 board model Amp. | Un-motorized. | Motorized-DMX # Amp. Un-motorized. Motorized-DMX # 3 LCP 341-40 Lighting Control Panelboard 36 4 🖪 5 341-40 6 🖪 model holds up to 41 poles 38 DMX 7 Controls up to **40** 1, 2, or 3 pole breakers. Starting Amp.
Un-motorized.
Motorized-DMX # Amp. Un-motorized. Motorized-DMX # address: 8 🗐 40 9 🖽 10 mp. 🗌 Un-motorized. 🗌 Motorized-DMX # DMX CONTROL POWER Amp. 🗌 Un-motorized. 🗌 Motorized-DMX # DMX Board 5 Starting address: LCP 341-50

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