

Planning and Layout Worksheet — As-built door label

SCP 341-xx-M125 to -M225 RS-232 Controlled Panelboard

Breaker types, sizes, positions and connections

Job _____
 Panel _____
 Comments _____

 by _____ Date _____

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

Keep this sheet for as-built documentation

Available as PDF download
www.lyntec.com/139-0574_SCP341_Plnr.pdf

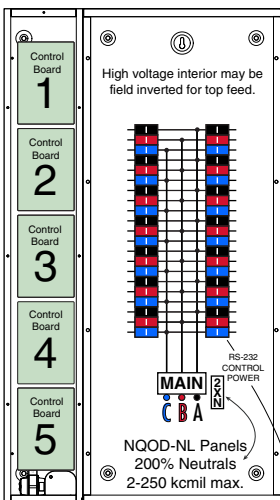
Each motorized breaker is actuated by a command from a RS-232 control device.
 As-built door label example:
 The RS-232 # _____ is the RS-232 address of this breaker.
 The board jumpers set the RS-232 address of the board. Each breaker has a sub-address of 1-10
 Bold line around box = **suggested** control board: #1 (Top), #2, #3 or #4.
 Fill in box to indicate which control board this breaker is connected to.

SC-10 circuit boards in left-hand, low-voltage cabinet.

SCP 341-xx-M125 to -M225

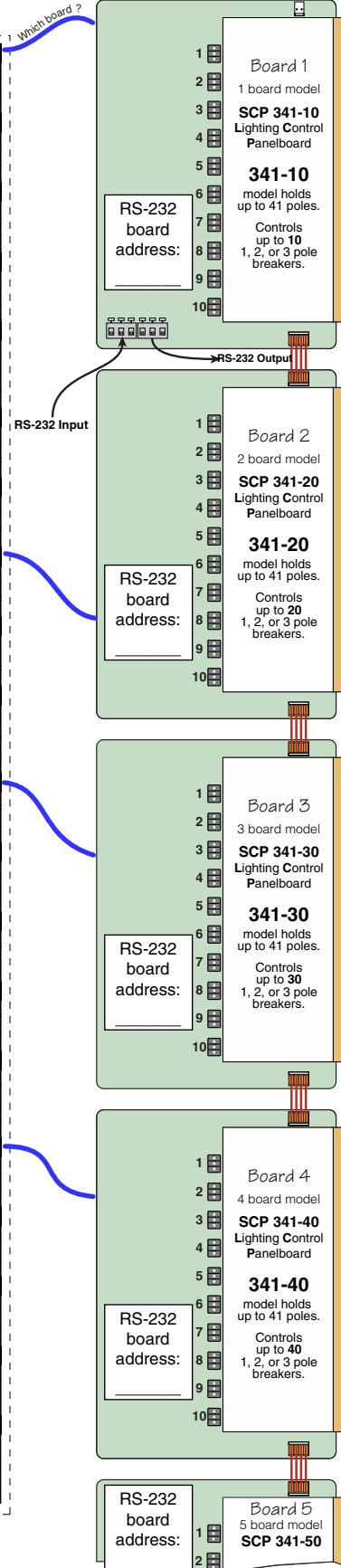
(65k AIR main) - 225A bus
 xx = Number of controller circuits
 10, 20, 30, 40 or 50.

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 sidacar.
 Standard SCP 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.

1	Phase A	2
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
3	Phase B	4
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
5	Phase C	6
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
7	A	8
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
9	B	10
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
11	C	12
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
13	A	14
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
15	B	16
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
17	C	18
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
19	A	20
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
21	B	22
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
23	C	24
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
25	A	26
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
27	B	28
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
29	C	30
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
31	A	32
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
33	B	34
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
35	C	36
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
37	A	38
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
39	B	40
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		
41	C	
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		



RS-232 CONTROL POWER
 10A un-motorized breaker supplied installed.