

Planning and Layout Worksheet — As-built door label

SCLC 341-xx-M150 to -M225 Serial Control Load Center

Breaker types, sizes, positions and connections

Job _____

Panel _____

Comments _____

by _____ Date _____

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

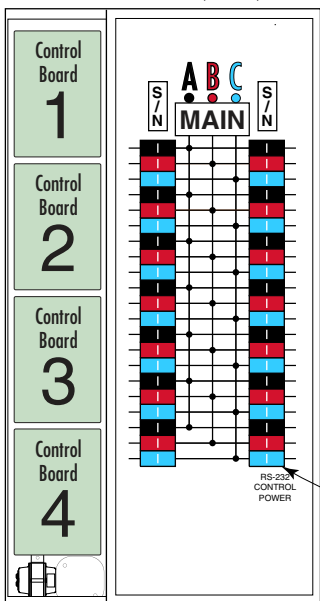
Each motorized breaker is actuated by a command from a RS-232 control device.
 As-built door label example:
 The RS-232 # _____ is the RS-232 address of this breaker.
 The board jumpers set the RS-232 address of the board. Each breaker has a sub-address of 1-10
 Bold line around box = **suggested** control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

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

Keep this sheet for as-built documentation

Available as PDF download
www.lyntec.com/139-0547_SCLC341_Plnr.pdf

SCLC 341-xx
 (25k AIR main) - 225A bus
xx = Number of controller circuits
10, 20, 30, or 40.
 See right side of page for model number explanation.
 Cabinet outline - Surface mount only
 Outside dimensions: 20.9" w., 39.3" h., 3.9" d.



Square D QO342MQ225 Load Center with LynTec low-voltage sidecar.
 Standard Main Breaker: QDL32225. 225 Amp
 Main Breaker options
 Part# suffix -M3150 or -M3200 Amps, QDL32xxx series (all 25k AIR) (Amps Interrupt Rating)
 If 200% neutrals or bolt-on breakers are required, use SCP 341-xx Panelboard.

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	CONTROL POWER
Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____ Amp. <input type="checkbox"/> Un-motorized. <input type="checkbox"/> Motorized-RS-232 # _____		

