

Planning and Layout Worksheet — As-built door label

MSP 341-xx Sound System Sequencing Panel

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

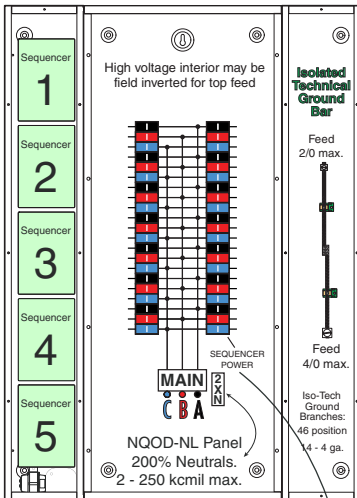
Available as PDF download
www.lyntec.com/139-0246_MSP341PInr.pdf

Low voltage control
 Wiring Diagram
 located inside
 left cover.

www.lyntec.com/139-0327_SequencerLV_Wiring.pdf

LynTec
MSP 341-xx (65k AIR main)
 Modular Sequencing Panelboard

Cabinet outline
 Surface mount only
 Outside dimensions
 36" w., 50" h., 6.13" d.



Square D NQOD-NL MB Panel with LynTec sidecars.
 Standard **MSP** Main Breaker:
225 Amp. - 65k AIR - JGP36225
 Main Breaker options — Part# suffix
Bold = Amps
 -MHG3**125**,
 -MJG**150**, -MJG3175 or -MJG3200
 Square D #s
 HGP36125 (65k AIR)
 JGP36150 (65k AIR)
 JGP36175 (65k AIR)
 JGP36200 (65k AIR)
 [Amps Interrupt Rating]

Main Breaker wire:
 #4-350 kcmil Al or 250 kcmil Cu.
 200%, Non-Linear, Neutral has one feed lug that accepts two 250 kcmil Cu wires.

Feed thru lugs **NOT** available on 200% NL panel.

Each motorized breaker is controlled by a sequencer.

As-built door label example:

Step # **1a** (1a) (# in parenthesis is *suggested* breaker connection in sequencer).

Bold line around box is the *suggested* sequencer board: #1(Top), #2, #3, or #4.

Fill in box to indicate which sequencer board this breaker is connected to.

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

SEQUENCER POWER
 10A un-motorized breaker supplied installed.

Which Board?

MS-12 Sequencer circuit boards in left-hand, low voltage cabinet.

