

Planning and Layout Worksheet — As-built door label

MSP 139-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 at
http://www.lyntec.com/139-0347_MSP139Plnr.pdf

Low voltage control Wiring Diagram located inside left cover.

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

LynTec

MSP 139-12-MQOB2xxx
12 sequenced circuits

MSP 139-24-MQOB2xxx
24 sequenced circuits

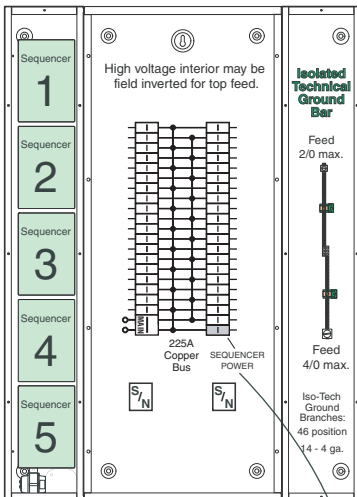
MSP 139-36-MQOB2xxx
36 sequenced circuits

MSP 139-48-MQOB2xxx
48 sequencer circuits
(limited to 39)

Back Fed Main Breaker
100A or less
(22k AIR)

xxx = Main Breaker size

Cabinet outline
NEMA 1 — Surface mount only
Outside dimensions
36" w., 50" h., 6.13" d.



NQOD Panel
225A Copper Bus

Main breaker connections
70A: #8 — 2 Al/Cu
80A - 100A: #4 — 300 kcmil Al/Cu
Main Breakers available
QOB2xxx-VH series — All 22k AIR
Part# suffix — **Bold face** = Amps
-MQOB2070, -MQOB2080,
-MQOB2090, -MQOB2100.

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

Fill in **1** box to indicate which sequencer board this breaker is connected to.

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

SEQUENCER POWER
10A un-motorized breaker supplied installed.

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

