

ARCHITECT'S and ENGINEER'S SPECIFICATIONS
Sound system A.C. power Sequencing Load Center

All A.C. power for the sound system shall be supplied from a time sequenced source capable of being remote controlled from multiple locations.

A means of visual operator feedback shall provide an indication of the progress of the power turn-on or turn-off sequence at each control point.

Time between sequence steps shall be adjustable from 1/8 second to 1 second. Sequencing shall have a time delay adjustable between the low-level equipment circuits and the power amplifier circuits. The delay time shall have a field adjustable range from 1 second to 8 minutes.

The system shall have brownout (undervoltage) protection; monitoring the line voltage and triggering an automatic shutdown if the line voltage drops below 95 volts for more than 2 seconds. The system shall automatically re-sequence to on state when power resumes and remains above 105 volts for more than 5 seconds without operator intervention.

The sequencing system shall have emergency shutdown capability triggered by external contacts or the sound system operator.

Un-sequenced circuits, as required, shall be supplied from the same A.C. source so that a single lever main circuit breaker is dedicated to the sound system.

All Sequencing Load Centers shall have an isolated technical ground bar.

Manufacturer shall warrant specified equipment to be free from defects in materials and workmanship as follows: at least (15) months from date of purchase for line voltage equipment; at least (5) years from the date of purchase for control electronics.

The sound system power sequencing shall be the LynTec model MSLC xxx series Sequencing Load Center

Lyntec, Inc. — 800-724-4047 — www.lyntec.com

Models:

Single Phase, 22k AIR: **MSLC 129-12, MSLC 129-24, MSLC 129-36**

Balanced Power, 60v — 0 — 60v, 22k AIR: **MSLC 119-12, MSLC 119-24**

Three Phase, 10k AIR: **MSLC 326-12, MSLC 326-24, MSLC 326-36**

Three Phase, 25k AIR: **MSLC 341-12, MSLC 341-24, MSLC 341-36, MSLC 341-48**

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