

EMERGENCY SHUT DOWN and ZipOff (PANIC) switch

options for **SLC** series SEQUENCING LOAD CENTERS and
PDS-8 series Power Sequencing Systems

What the options do

EMERGENCY SHUTDOWN

Provides a *FAST* shut down method for the sound system at the command of a fire alarm or emergency announcement system.

ZipOff switch

Provides a full AC Power shutdown 2 seconds after the **ZipOff** button is pushed.

In case of a runaway oscillation or other unexpected signal which could damage the loudspeakers if sustained...

Lift the protective cover and press the ZipOff button... it latches down and lights red. Two seconds later the AC power sequencing system zips off.

Press again to unlatch... the light goes out and the sequencer restarts to repower the system.

How they do it

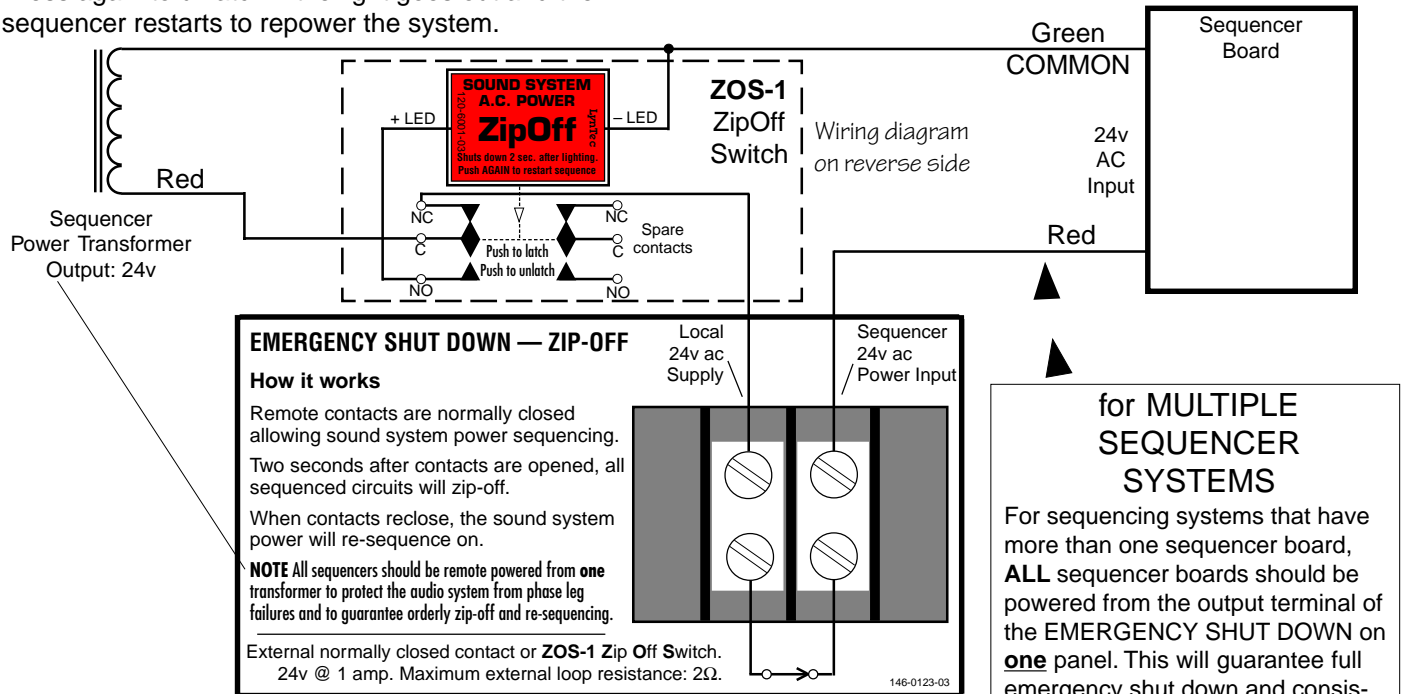
All LynTec sequencing systems have the ZipOff load shedding feature.

ZipOff waits for two seconds after a power failure to be sure it's not just a glitch...then the sequencer zips off all power contacts using stored energy in the sequencer.

The ON/OFF *latching* pilot relay remembers that the sequencer was ON. When power is reapplied, the ON sequence repeats, bringing the AC power back on.

Either the **EMERGENCY SHUTDOWN** or **ZipOff** switch are simply interrupting the 24v ac power to the sequencer, initiating ZipOff.

This simple, 24v ac, series power circuit allows either one or both functions.



Typical label mounted with barrier strip inside low voltage control section

What to specify or order

For **EMERGENCY SHUTDOWN** (Factory mod. at time of order only)

add **ES** suffix to the model number of the system.

Example: SLC 326A-16 13/20 3/30 **ES** or PDS-8 **ES**

ES Contractor C.O.D. price: Add \$50 to system cost.

For **ZipOff** switch order **ZOS-1**.

Includes legended switch and flip up security cover.

Switch mounts in 5/8" round hole in panels up to 3/16" thick.

ZOS-1 Contractor C.O.D. price: \$30.

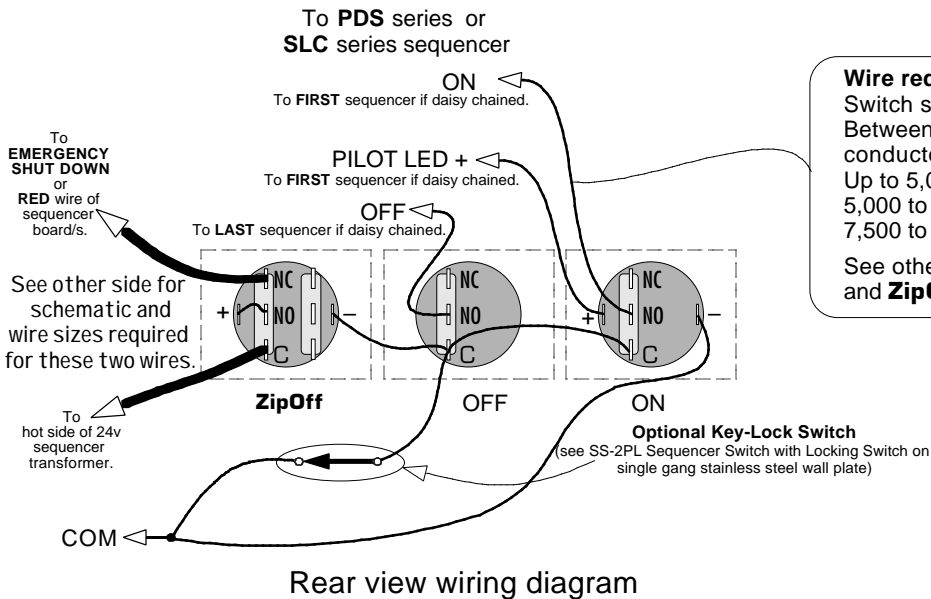
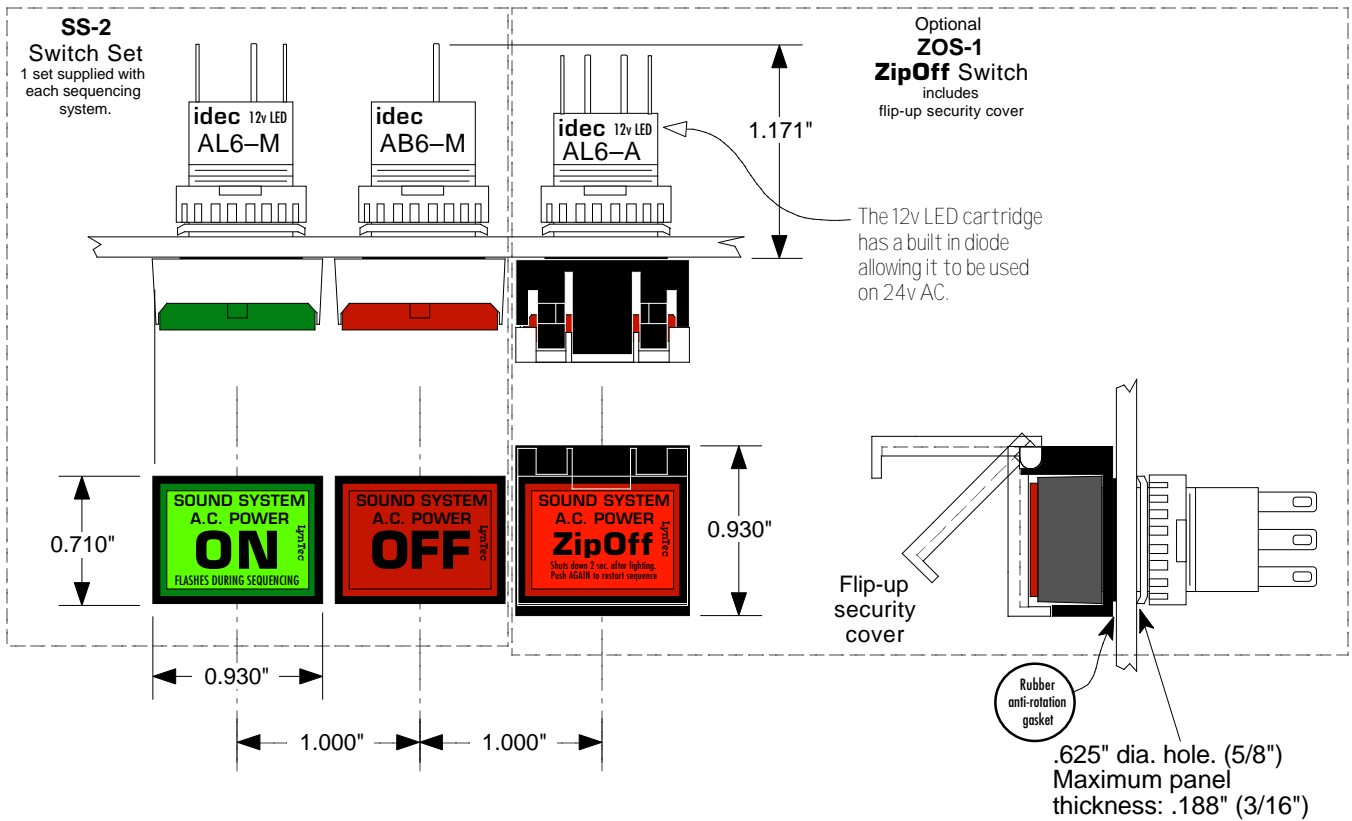
Delivery: Normally stock.

WWW.LynTec.COM

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A.C. Sequencing Systems

ON, OFF and ZipOff switch mounting & wiring



Wire requirements
Switch set to sequencer: 4 conductors.
Between daisy chained sequencers: 8 conductors.
Up to 5,000 ft run: 22 ga.
5,000 to 7500 ft. run: 20 ga.
7,500 to 10,000 ft. run: 18 ga.

See other side for **EMERGENCY SHUT DOWN** and **ZipOff** wire sizing.

Rear view wiring diagram