



AUTOMATIC TRANSFER SWITCH

FOR USE IN OPTIONAL STANDBY SYSTEMS

LYTE[®]mode[®]

Project:

Location/Type:

Description

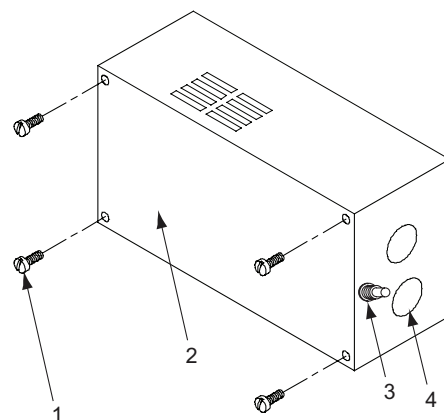
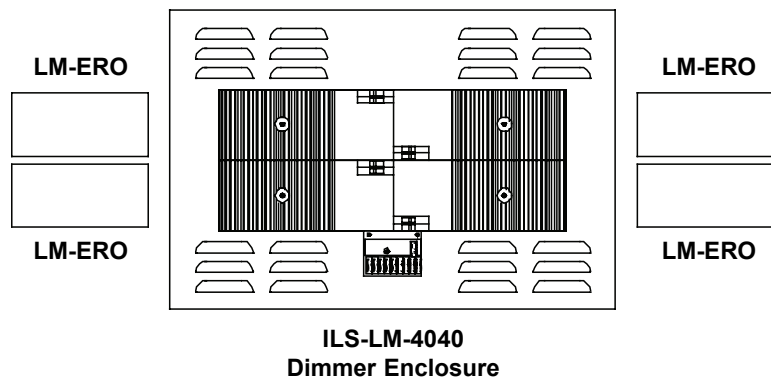
The LM-ERO is a two-pole, cUL-listed, class-1008 (for applications covered under NEC® Article 702) automatic transfer switch for use in optional standby systems. Each pole has the ability to transfer a fully loaded 20-amp circuit, which provides the ability to switch two independent, 20-amp hot leads or the hot and neutral leads of a single circuit.

Features

- UL 1008 listed automatic switch for standby power in the event of power interruption.
- Operates one fully-loaded 20-amp circuit with switched neutral or two independent 20-amp circuits for non-switched neutrals.
- Test switch to test proper wiring and operation.

Application

Sample Application: Four LM-ERO Switches with an ILS-LM-4040 Dimmer Enclosure

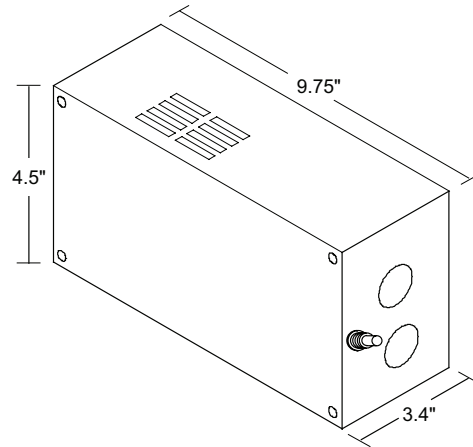


- 1 Retaining Bolts (4)
- 2 Cover
- 3 Test Switch
- 4 Wiring Knockouts (2)

Specifications

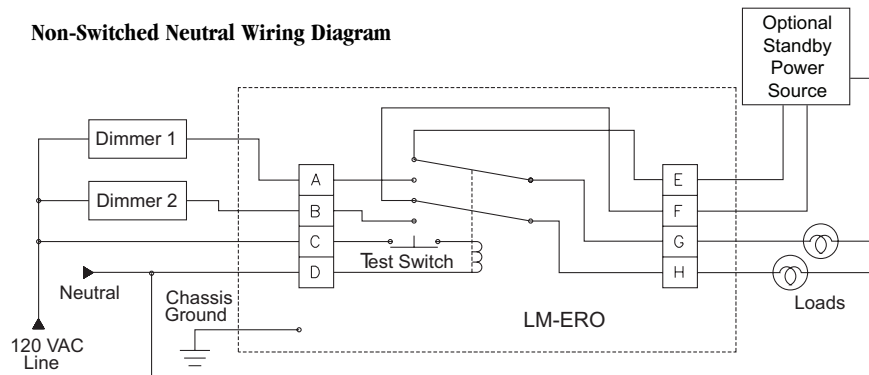
Input: 120VAC, 60Hz
 Max Current: 20A per circuit
 Operating Temperature: 0-40° C

Dimensions

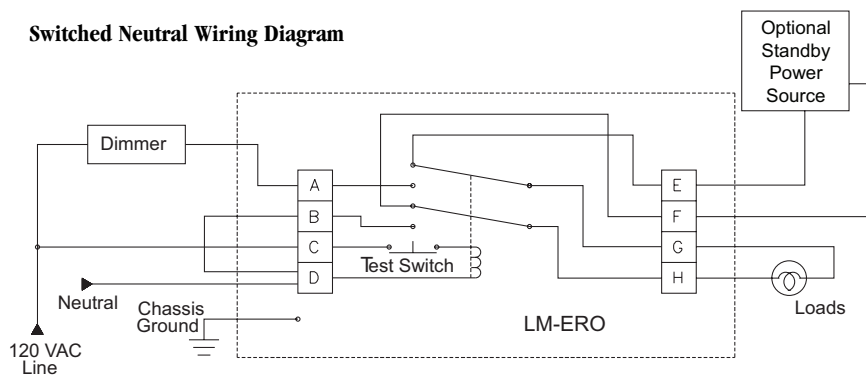


Wiring Diagrams

Non-Switched Neutral Wiring Diagram



Switched Neutral Wiring Diagram



WARNING: Standby power feed must be on the same phase as the dimmer output
 Warranty is void if dimmer and standby power are on different phases.



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