



SD500-LIM Line Isolator Module

Isolate SLC loop problems without losing the entire loop.

Isolate a short circuit wiring fault on a SLC loop using a SD500-LIM. Normally if a short on the SLC loop occurs, communication on the loop can be disrupted. When isolator modules are used and a short occurs on the SLC loop, it will be detected as a trouble but all the SLC devices that are protected by a line isolator module will continue to operate.

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The SD500-LIM Line Isolator Module is compatible with Silent Knight's Addressable Fire control panels.

The SD500-LIM can be used on Style 7 (Class A), and Style 4 (Class B) wiring configurations.

The SD500-LIM mounts in a standard dual gang or 4" square electrical box.

Specifications

Operation
Temperature: 32° - 120°F
(0° - 49°C)

Dimensions:

- Length: 4-7/8" (12.38 cm)
- Width: 4-7/8" (12.38 cm)
- Depth: 7/8" (2.22 cm)

Operating Voltage: 32 VDC

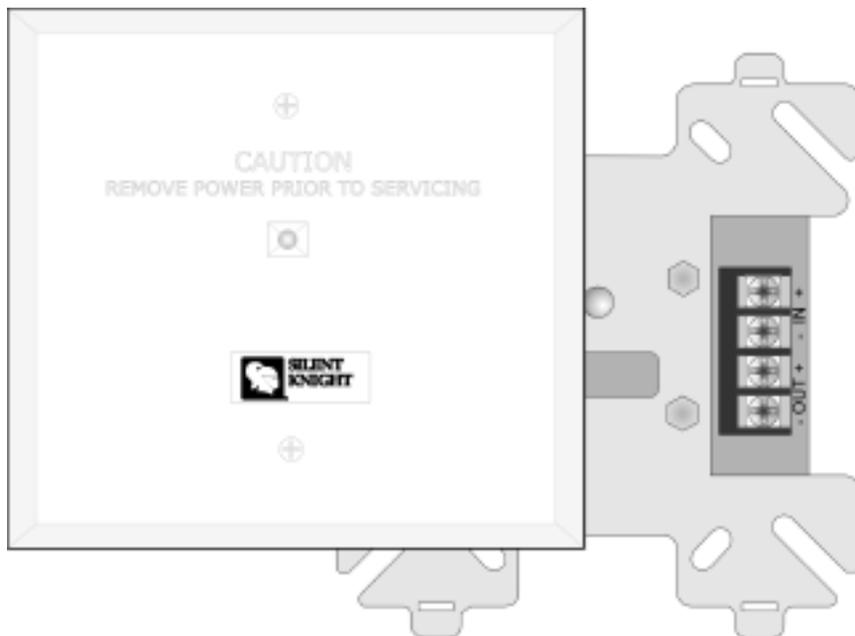
Battery Current draw during
AC Loss: .092 mA

SLC Current: .092 mA

Max. SLC
Loop Resistance: 50Ω

Features

- Isolates short circuits on an SLC loop.
- Protects other modules on the loop so other devices



- continue to operate.
- Can be used on Style 7 (Class A), and Style 4 (Class B) wiring configurations.
- Mounts in a standard dual gang or 4" square electrical box.

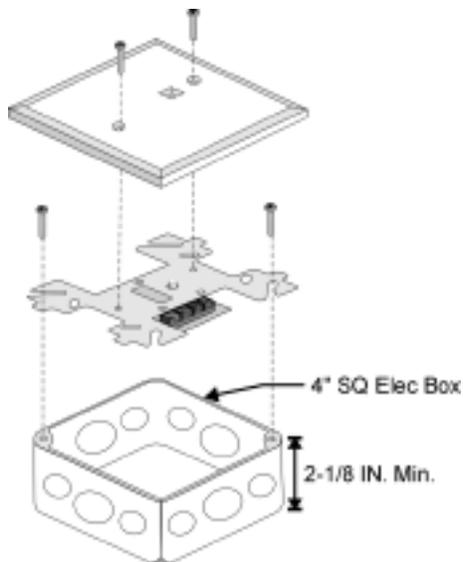
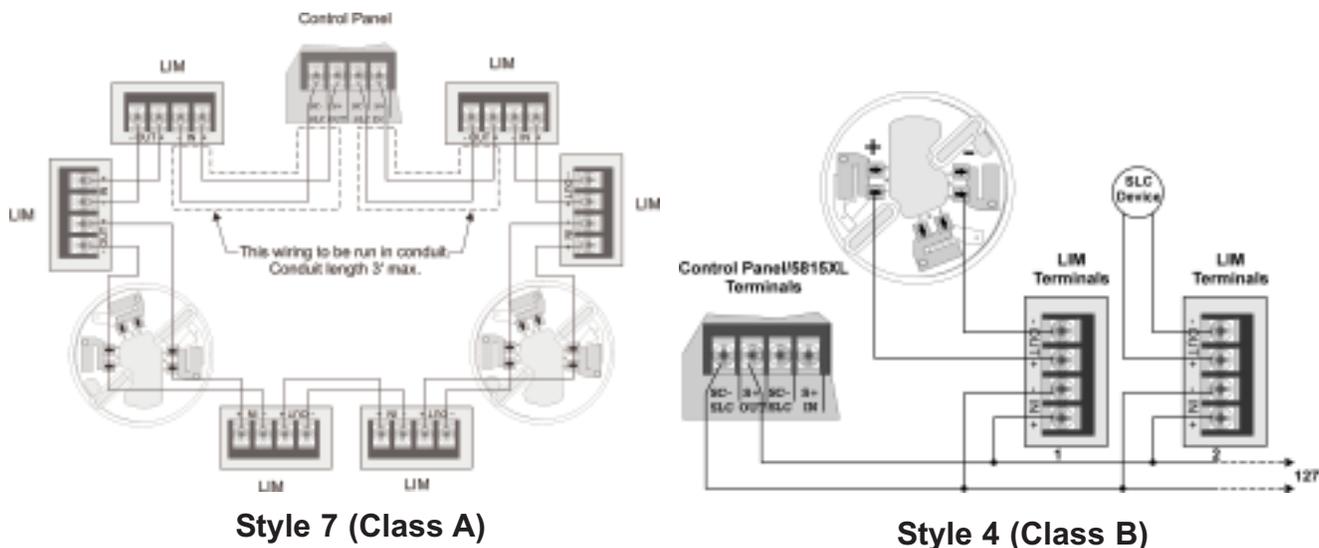
Listings

- UL Listed
- CSFM listed
- MEA approved 429-92-E, Vol XI

Compatible Control Panels

5820XL
5820XL-EVS
5808
5700

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Mounting



This document is not intended to be used for installation purposes. We try to keep our product information up-to-date and accurate. We cannot cover all specific applications or anticipate all requirements. All specifications are subject to change without notice. For more information, contact Silent Knight 12 Clintonville Road, Northford, CT 06472-1610. Phone: (800) 328-0103, Fax: (203) 484-7118. For Technical Support, Please Call 800-446-6444. www.silentknight.com

MADE IN AMERICA

FORM# 350222 Rev. E
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