SIEMENS

LED Series
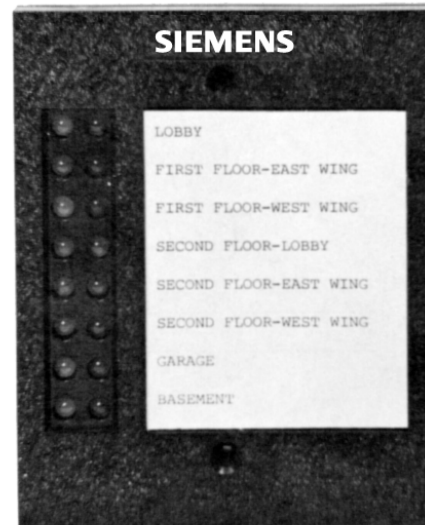
Remote Annunciators for SXL®, SXL-EX and PXL®

ENGINEER AND ARCHITECT SPECIFICATIONS

MODELS LED-3 and LED-4

- 8-Zone LED Display

- Annunciates Zone Alarms, Supervisory and Trouble Conditions

- Surface or Semi-flush Installation

- 4-Wire "Supervised" Connection to SXL®, SXL-EX and PXL®

- Field Programmable

- Up to 2 Remote Annunciator Banks per SXL®, SXL-EX or PXL

- (UL) Listed, ULC Listed, CSFM, NYMEA and FM Approved

Description

Siemens Building Technologies, Fire Safety Division Remote LED Annunciators are designed to be used with the SXL®, SXL-EX or PXL® Fire Alarm Control Panels. They are eight-point annunciators containing sixteen LED's for the display of alarm, supervisory or trouble conditions by zone.

The LED can be located in the building lobby or in a protected area. In its quiescent mode of operation, all LED's are off. In the event of an alarm, a red LED will light to indicate which device or zone is in alarm. To report troubles (i.e., removal of a detector head), the corresponding yellow LED will light. Supervisory conditions are annunciated by the corresponding amber zone LED. The left most LED is a bi-color device which illuminates red for zone alarm conditions and amber for supervisory zones. The Remote Annunciator may be tested by using the Lamp Test feature in the SXL®, SXL-EX or PXL® test mode.

Annunciators perform the important service of pinpointing the location of the alarm device or the zone from which an alarm originates.

Engineer and Architect Specifications

Remote LED annunciators will have LED's for Alarm/Supervisory and Trouble conditions per zone. There will be eight zones per annunciator. It shall be connected to the SXL®, SXL-EX or PXL® auxiliary port. The annunciator shall be addressable via DIP switches. The remote annunciator shall be Fire Safety model LED-3/LED-4.

Operation

Upon actuation of an initiating zone, the corresponding Alarm/Supervisory LED will light red. Each additional actuated zone will light its corresponding LED.

When a supervisory circuit changes state to off-normal, the alarm/supervisory LED will light amber. When an initiating circuit goes into trouble the yellow zone trouble LED will light. The Remote Annunciator can be tested using the Lamp Test feature of the Control Panel to indicate proper functioning of the LEDs.

Programming

These annunciators are field programmable at the time of installation. The dipswitch address must be set and the SXL® configured for use of the LED via the program mode in the control panel. Please see the Installation Instructions, P/N 315-093066 for further information on programming and installation.

Ordering Information

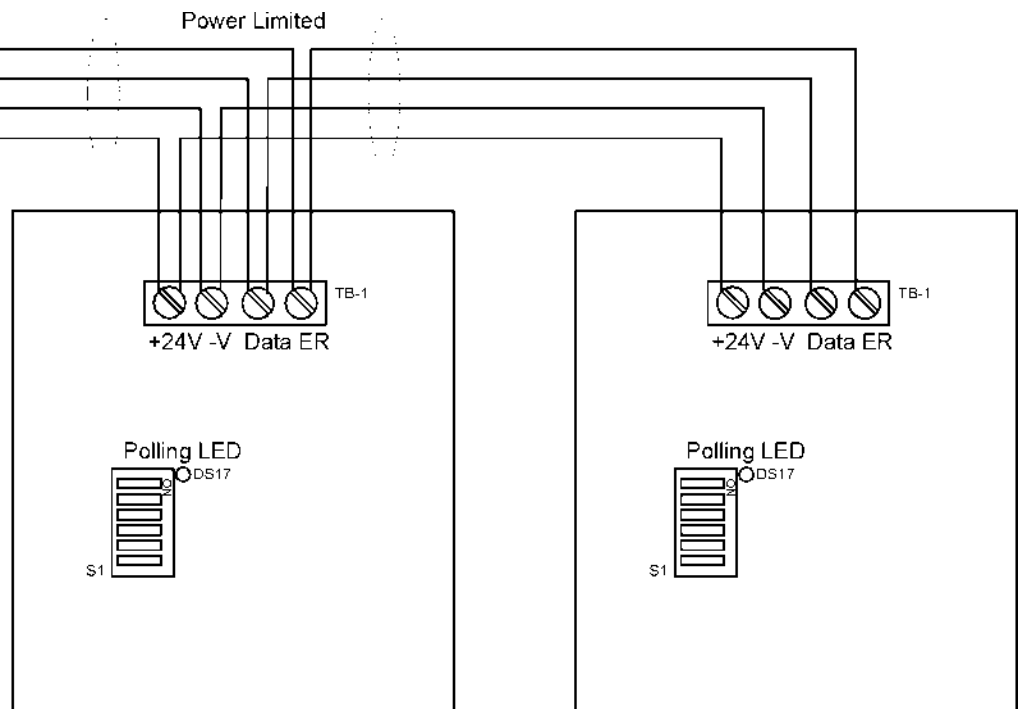| Model Number	Description	Part Number
LED-3	Remote Annunciator - Black	500-693062
LED-4	Remote Annunciator - White	500-693317

Mechanical and Environmental

Input Power:	24 VDC
Operating Current:	10mA (Alarm LEDs only)
	54mA (All LEDs lit)
Operating Temperature:	0°C to +49°C
Relative Humidity:	85% non-condensing
Dimensions:	4 1/4" H x 3 5/8" W x 1 1/16" D
Weight:	12 oz.
Mounting:	Single gang electrical box (standard)

Wiring Diagram

To UL listed SXL-EX Control Panel AUX Port TB-3 (Non-Power Limited)

OR

UL listed PXL Control Panel TB-5 (Power Limited)

NOTICE: The use of other than Fire Safety detectors and bases with Fire Safety control equipment will be considered a misapplication of Fire Safety equipment and as such void all warranties either expressed or implied with regards to loss, damage, liabilities and/or service problems.