

# CX/LX Line V Series Automatic Line Voltage Switches

FOR USE WITH CX AND LX PANEL SYSTEMS



## PROJECT INFORMATION

Project Name \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_



LINEVAS1BUNVWH

LINEVAS2BUNVWH

The Hubbell Controls' Line V Automatic Line Voltage Switches provide feature cost effective lighting control for maximum energy savings. The switches operate based on timed blink patterns from the CX or LX Panels to activate internal relays ON, OFF or override an impending OFF schedule for user selectable periods of 30, 60, 90, or 120 minutes. The CX or LX Panels are designed to control the relay timed blinks to allow for a single relay to signal multiple Line V switches to perform the desired functions.

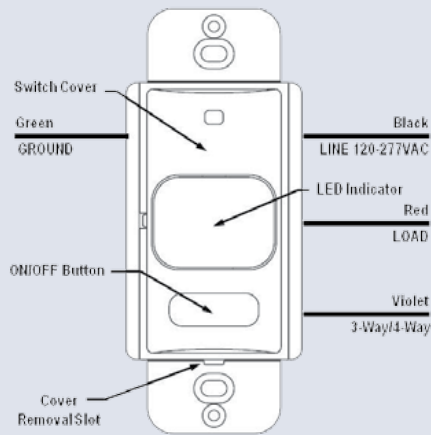
The 1-Relay version has standard capability to be wired to addition switches for 3-way and 4-way operation on a single zone. The 2-Relay version allows for bi-level switching within a single zone. Signal ON can be selected for 1 or 2 relays.

## PRODUCT FEATURES

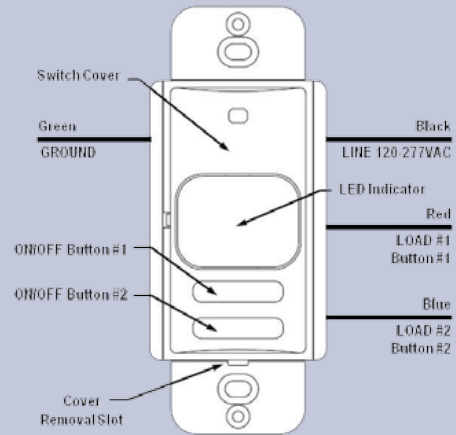
- Two switch configurations – 1-Relay and 2-relay
- 1-Relay model controls a single zone or can be connected for 3-way and 4-way operation
- 2-Relay model provides single circuit input for dual level area control
- Switches are controlled ON or OFF from the CX Panel using OFF intervals from a single relay
- Allows for retrofit of standard line voltage toggle switches for automatic schedule ON/OFF control
- Blink warning allows user to initiate override of 30, 60, 90, or 120 minutes and cancel OFF event
- Switches operate without the need for a neutral connection
- Dual 120/277 VAC operation
- No minimum load requirement
- Zero Arc Point Switching
- ETL, UL, and cUL listed
- California Title 24 compliant
- Five-year limited warranty
- 120-277 Vac



LINE V SWITCH – 1-Button Version



LINE V SWITCH – 2-Button Version



## General Specifications

Programming and configuration	Programmable via dip switches mounted on door All control functions are issued at the switch
Relays Configurations	1-Relay – Single Zone OR 3-Way/4-Way operation 2-Relays – Single circuit input for Bi-Level Control
Power requirements	120/277VAC; 50/60Hz
Electrical ratings	120VAC: 5.0 Amps Tungsten; 10.0 Amps Fluorescent; 1/3 HP 277VAC: 10.0 Amps Fluorescent; 1/6 HP
Load requirements	None
Operating environment	Indoor use only Operating temperature: 32°–104°F (0°–40°C) Relative humidity (non-condensing): 0%–95%
Construction	Casing—high-impact injection-molded plastic (UL-94-5V) Color-coded leads are 6" long
Size and weight	4.2" x 1.8" x 2.1"; .37" extension
Weight	2.9 oz.
Color	White; Ivory; Light Almond; Gray; Black
Mounting	Single-gang NEMA-style switch box (average switch box) Decorator-style wall plate not included
Certifications	ETL, UL, and cUL listed
Warranty	Five-year limited

## Ordering Information

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### MODEL/DESCRIPTION

<b>LINEVAS1BUNVBK</b>	Line V 120-277 VAC Automatic Switch, 1-Button, Single Relay, Single or 3-Way Black
<b>LINEVAS1BUNVGY</b>	Line V 120-277 VAC Automatic Switch, 1-Button, Single Relay, Single or 3-Way Gray
<b>LINEVAS1BUNVIV</b>	Line V 120-277 VAC Automatic Switch, 1-Button, Single Relay, Single or 3-Way Ivory
<b>LINEVAS1BUNVLA</b>	Line V 120-277 VAC Automatic Switch, 1-Button, Single Relay, Single or 3-Way Light Almond
<b>LINEVAS1BUNVWH</b>	Line V 120-277 VAC Automatic Switch, 1-Button, Single Relay, Single or 3-Way White
<b>LINEVAS2BUNVBK</b>	Line V 120-277 VAC Automatic Switch, 2-Button, Dual Relay, Single Black
<b>LINEVAS2BUNVGY</b>	Line V 120-277 VAC Automatic Switch, 2-Button, Dual Relay, Single Gray
<b>LINEVAS2BUNVIV</b>	Line V 120-277 VAC Automatic Switch, 2-Button, Dual Relay, Single Ivory
<b>LINEVAS2BUNVLA</b>	Line V 120-277 VAC Automatic Switch, 2-Button, Dual Relay, Single Light Almond
<b>LINEVAS2BUNVWH</b>	Line V 120-277 VAC Automatic Switch, 2-Button, Dual Relay, Single White



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