Lighting Controls

LV SERIES
HEAVY DUTY KEY SWITCH

FEATURES

- Attractive brushed stainless steel finish

- Mounts to standard single-gang switch box (not provided)

- Low Voltage Class 2 device

- Two keys provided

- Tactile response for On/Off contacts

- Compatible for use with Current devices such as; NXCI, NXDCIO, NX and CX Lighting Control Panels

SPECIFICATIONS

CONSTRUCTION
- Currentl type 302 stainless plate, barrel type key lock switch

- 2.8"W x 3.55"H x 1.7"D

- 5.0 oz

- Brushed Stainless Steel

MOUNTING
- Mounting single-gang standard switch box, Raco 500 series or equal

ELECTRICAL
- Electrical Rating: 24 VDC, 4 Amp Maximum current

- Electrical Connection: Flying leads, 4 ea. 20 AWG

OPERATION
- Key Action: Three position, center neutral, spring loaded right and left action (Key removable in center neutral position only)

OPERATION (CONTINUED)
- Operating Temperature: 32° to 122°F (0° to 50°C)

- Operating Environment: Indoor use only, relative humidity (non-condensing) 10%-90%

WARRANTY
- 5 year warranty

ORDERING GUIDE

Example: LVSKEY-3M-SS

CATALOG #

LVSKEY		3	M		SS	
Model		**Position**	**Type**		**Color**	
LVSKEY	Low Voltage Key Switch	**3**	**M**	Momentary	**SS**	Stainless Steel

Accessories		
☐ **NXCI**	Contact interface module, for Cat5 NX Port connection	

NXCI

1805A_LVSKEY_SPEC_R01

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DIMENSIONS

4.55"
(115.6mm)

3.25"
(82.6mm)

2.8"
(71.1mm)

1.4"
(35.6mm)

ADDITIONAL INFORMATION

Wiring Diagrams

1: +24V
2: Input 1
3: Input 2
4: Pilot

4 3 2 1

NX SMART PORT

NX SMART PORT

Black
Black/White

Blue (CCW)
Blue/White (CW)
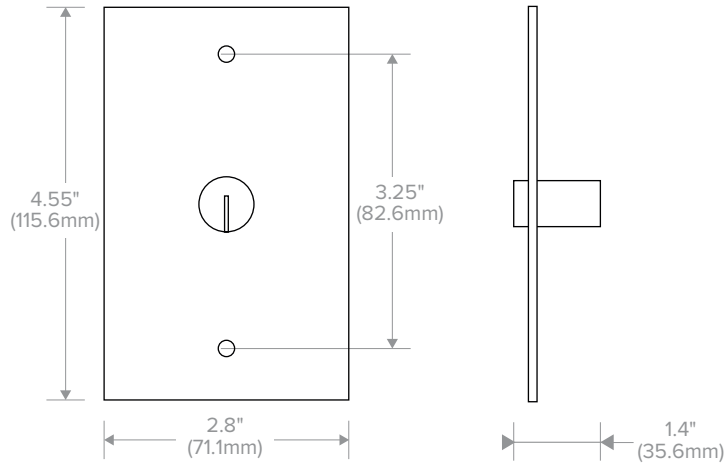
LVSKEY-3M-SS
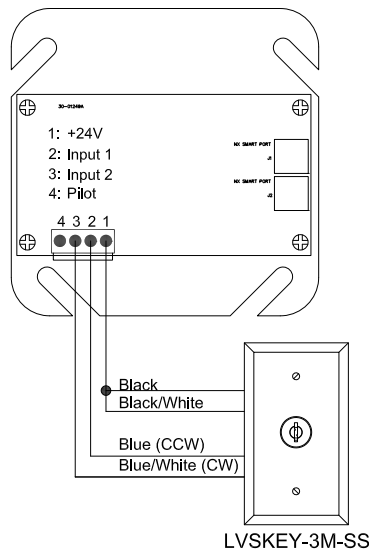
Figure 1: NXCI Contact Interface Module

24V
CTRL
COM
LED

30 AMP
1 POLE RELAY

Black (24VDC)
Blue (CCW)(CTRL)

Black/White (24VDC)
Blue/White (CW)(CTRL)

LVSKEY-3M-SS

24V
CTRL
COM
LED

30 AMP
1 POLE RELAY
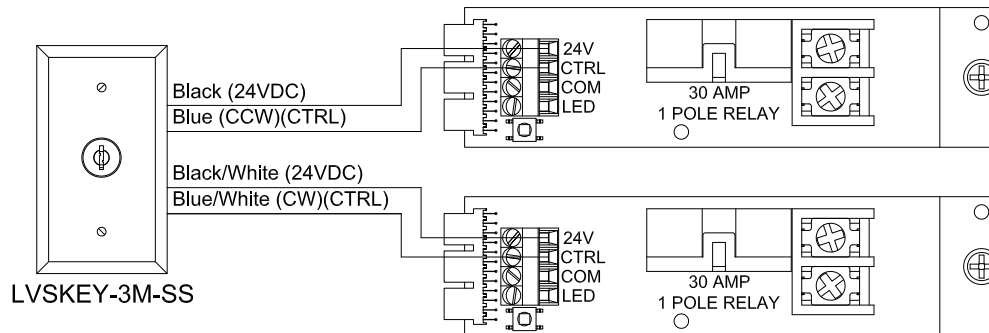
Figure 2: NX or CX Panel Relay Inputs

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ADDITIONAL INFORMATION
Wiring Diagrams

Black (24VDC)
Blue (CCW)(CTRL)

Black/White (24VDC)
Blue/White (CW)(CTRL)

LVSKEY-3M-SS
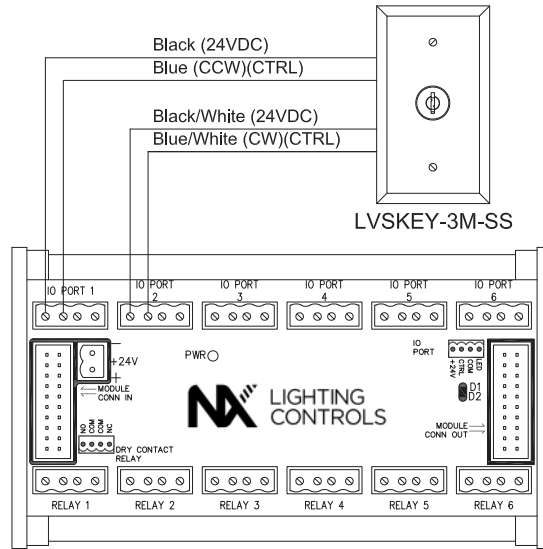
Figure 3: NXDCIO Dry Contact Interface Module

Red
Red
Black
White

Red (+24VDC)
Black (common)
Blue (control)
Orange

Low Voltage
Connections to
Motion Sensor shown
on associated Sensor
Installation Guide

Line Voltage
Connections shown
on Power Pack
Installation Guide

Black (24VDC)
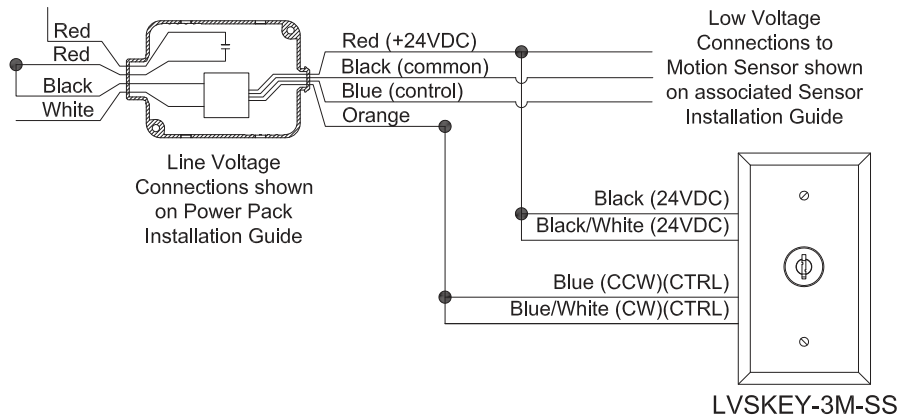Black/White (24VDC)

Blue (CCW)(CTRL)
Blue/White (CW)(CTRL)

LVSKEY-3M-SS

Figure 4: Vacancy Stand-Alone Control Pack

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