

Low Voltage Heavy Duty Switch INSTALLATION AND OPERATION GUIDE

The LVS1HD is a momentary action low voltage (Class 2) switch with a center OFF position. Independent contacts are provided for the UP and DOWN momentary action of the toggle. The assembly can be used with any standard single switch box cover plate (not included). The switch can be installed for use as either a 3 wire momentary or single pole momentary contact operation depending on the equipment connected.

INSTALLATION

For 3-Wire Momentary Installation:

(Typical usage is with the NXCI or NXDCIO contact interface modules or low voltage input on a CX or NX panel)

1. Connect the COMMON terminal on the switch to the COMMON or +24 terminal on the control device
2. Connect the ON terminal to the ON terminal on the control device
3. Connect OFF terminal on the switch to the OFF terminal on the control device
4. Install the plate onto the switch box, screws not provided

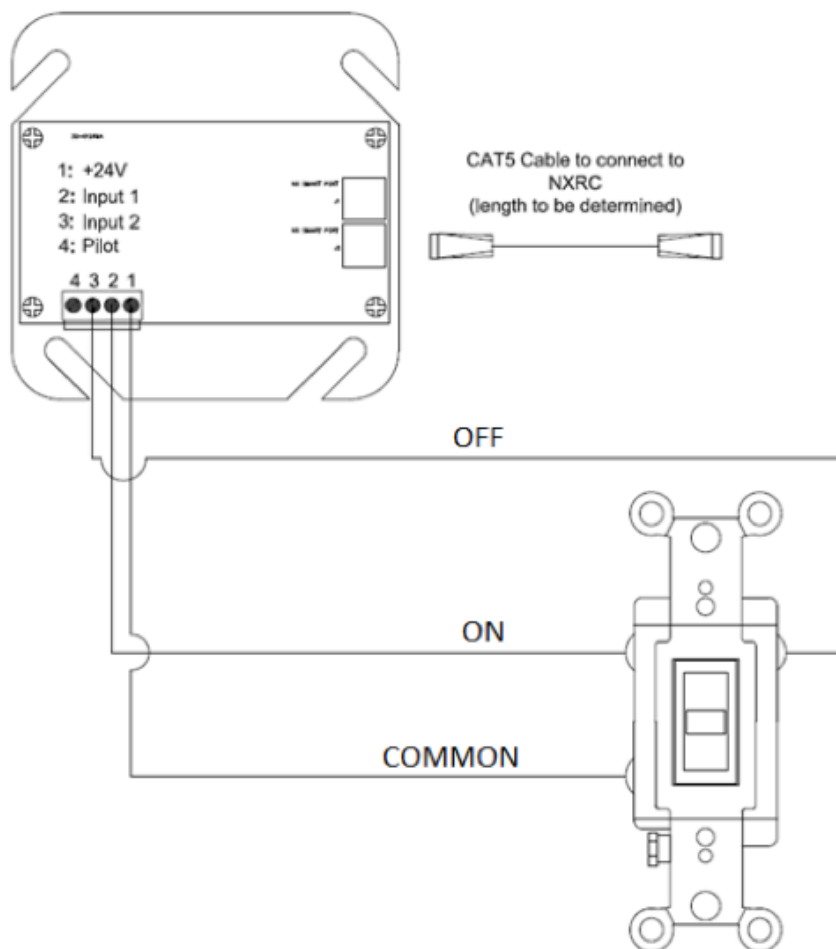
Note: The low voltage input terminals on the NX and CX panels can each be configured for ON or OFF operation. Therefore, switch requires connection to two low voltage inputs, one for the ON and one for the OFF.

For Single Pole Momentary Installation:

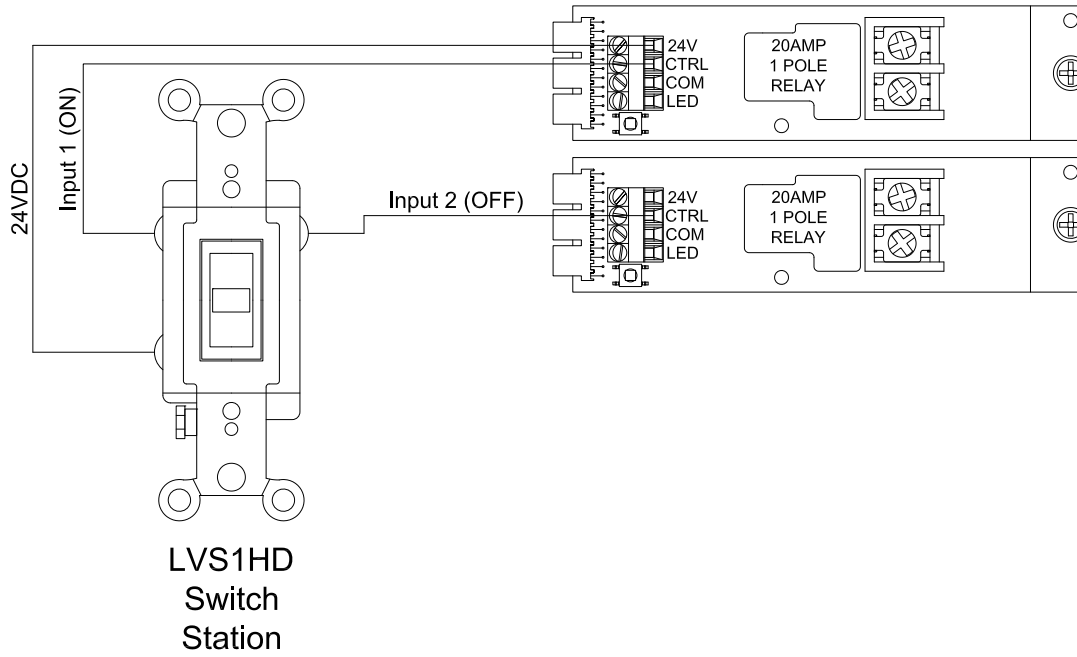
(Typically usage is with the UVPP-M for manual ON or with the NXCI or NXDCIO as a toggle action ON/OFF)

1. Connect the black common pigtails to the COMMON or +24 terminal on the control device
2. Connect both the blue and blue w/stripe pigtails to the control input on the control device
3. Install the plate onto the switch box, screws not provided

Note: Turning the key in either direction will produce a toggle action for control.



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