



LIGHTING CONTROLS

ADDRESSABLE LIGHTING CONTROL SWITCHES

AP SERIES

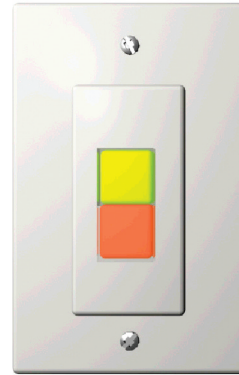


DESCRIPTION

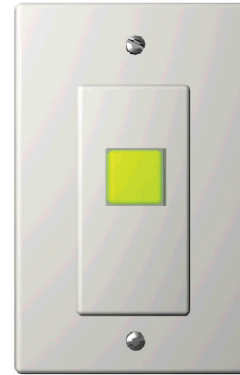
The **APDDN Addressable Switch Series** with illuminated pushbutton is designed for use with AUTOPHOS® series lighting panels and APK retrofit kits. The **APDDN** low voltage switch provides the means to a simple four-wire cable network, eliminating the need for a home run from each switch to the lighting controller.

FEATURES

- Switches reside on a single network
- Bicolor pushbutton LEDs indicate status
- Up to 60 addressable switches per lighting panel
- AUTOPHOS® and APK come complete with the APDDN interface
- Address is set by an 8 position DIP switch



APDDN-SW2



APDDN-SW1

SPECIFICATIONS

ELECTRICAL

Supply	24 VDC
Status LEDs	LEDs are provided for diagnostics. Transmit (red), Receive (green), Busy (yellow)
Network	Transient protected two-wire differential signaling.
Signal wires	2 x 22 AWG twisted
Power wires	2 x 18 AWG
Recommended cable	Belden 1502P, 4-wire cable

MECHANICAL

Dimensions	4.19"H x 1.75"W x 1.50"D (10.6 x 4.4 x 3.8 cm)
APDDN1	Designed to mount in a standard single gang wall switch box
APDDN2	One or two 0.6" square LED illuminated momentary push-button switches
Mounting	Red - ON Green - OFF
User interface	The switch controls a lighting group which is selected using an 8-position DIP switch
Illumination	2 years
DIP switch	
Warranty	

ORDERING INFORMATION

MODEL	DESCRIPTION
APDDN-SW1	Illuminated one-button digital switch
APDDN-SW2	Illuminated two-button digital switch
APPS2.5A-120V	Optional external power supply, 24 VDC, 2.4 Amps. Used to extend network in applications greater than eight switches or 1000'

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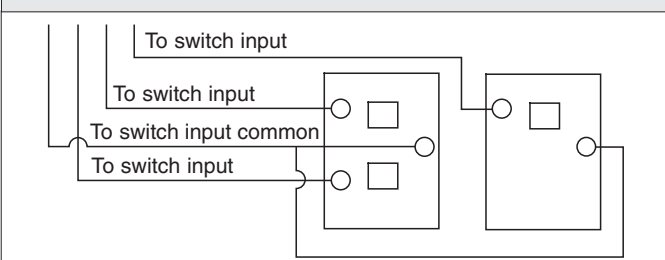
LIGHTING OVERRIDE SWITCH

MODEL APLV-SW

DESCRIPTION

The **APLV-SW lighting override switch** is used as a low voltage input to a lighting control panel. Each button registers a solid, audible click when pushed. The **APLV-SW** has a one-year warranty.

WIRING



ORDERING INFORMATION

MODEL	DESCRIPTION
APLV-SW1	White, single gang, single-button switch
APLV-SW2	White, single gang, two-button switch