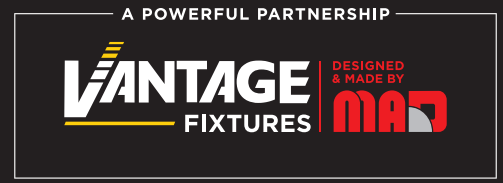


# TOUCHLESS ELEVATOR SOLUTIONS



OUR COST-EFFECTIVE SOLUTIONS ALLOW ALMOST ANY ELEVATOR BUTTON TO BECOME TOUCHLESS



## PHANTOM - Touchless Sensor IN-CAR SOLUTION

The **PHANTOM Touchless Sensor** allows any elevator button to become touchless. Monitoring the area 0.5" above the buttons, finger-like objects are detected and activate the button, while rejecting other objects, reducing false activations.

To use, the passenger simply brings their finger in proximity of the button to activate the call. Manual button functions remain to meet all code requirements.

- ✓ Touch-free – reduce risk of germ transfer
- ✓ 11.5"H x 10.5"W" touch area
- ✓ Works with most elevator pushbuttons
- ✓ Easy Installation

## Sherman Touchless - Elevator Button IN-CAR AND HALL SOLUTION

The perfect upgrade solution for existing MAD/DMG buttons, or new MAD fixtures. Simply hold finger over button for sensor activation.

- ✓ Dual Technology: Electromechanical contact (activated by push) and proximity sensor
- ✓ Manual button function remains to meet code requirements
- ✓ Eliminates transferring germs through touched surfaces
- ✓ Fits existing cutouts & wiring for MAD/DMG buttons
- ✓ LED Illumination available in White



# PHANTOM Touchless Sensor

## General Details

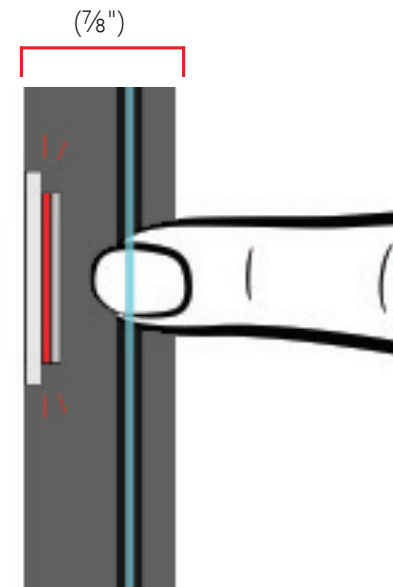
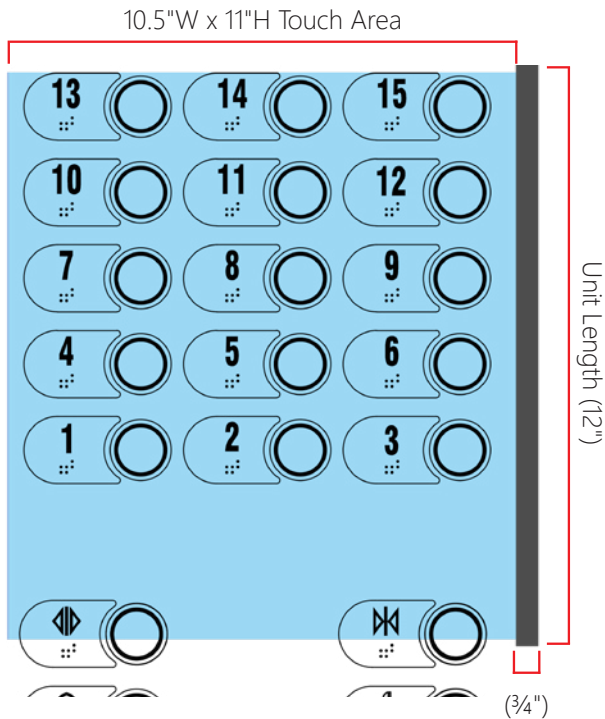
**Material:** Aluminum with plastic end caps.

**Mounting:** Surface mounted, two screws from behind.

**Wiring:** Terminal block with wiring for a common wire and one signal wire per floor. COP Interface board 3X3

**Cleaning:** Wipe down with a damp cloth and mild soap

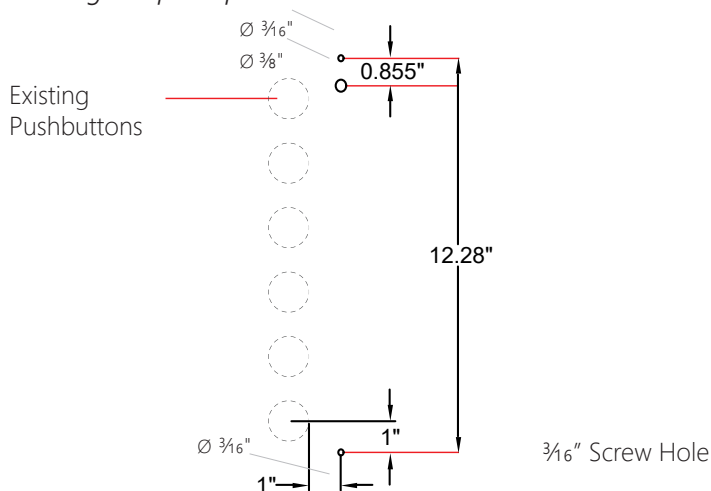
## Product Specifications



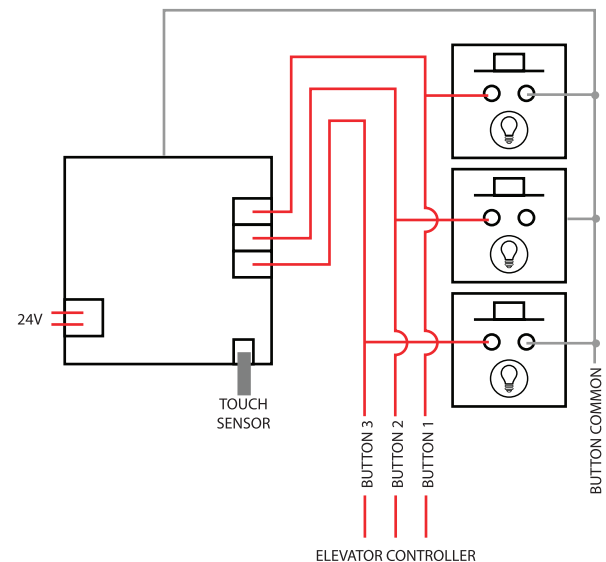
Shown above: triggering beam to activate pushbutton

## Installation Diagram

Drilling template provided



## Wiring Diagram



# Sherman Touchless Pushbutton

## General Details

**Mounting:** Frontal, by jam-nut

**Body:** AISI 303 turned stainless steel button

**Component Ordering:** Complete Assembly, BSLVF34MW.00

**Contacts:** mechanical mode: 1 contact 30V, 60mA  
touchless mode: opto relay 30V, 60mA

**Wiring:** screw terminals

**Voltage:** 24V DC, stand-by 15mA, max 50mA

**Illumination:** white

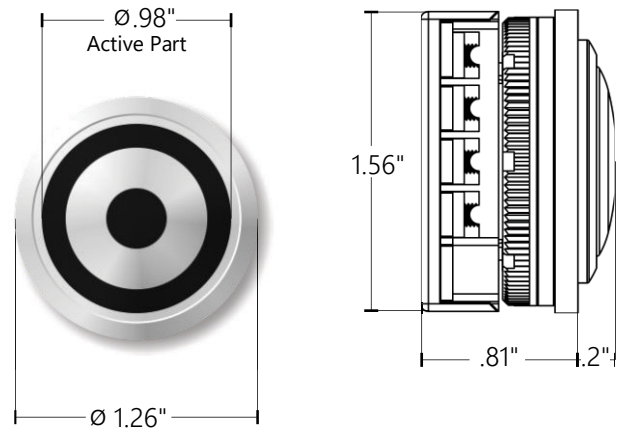
**Stroke:** 0.040"

**Avg. Life:** 1,500,000 activations

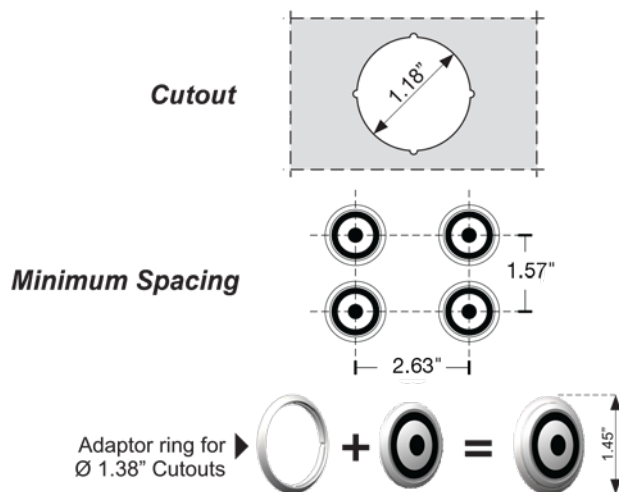
**Degree of protection:** IP44, IK07

**Cleaning:** Wipe down with mild soap and a damp cloth

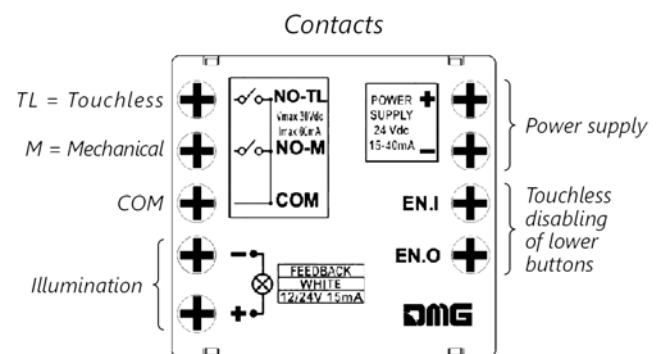
## Physical Characteristics



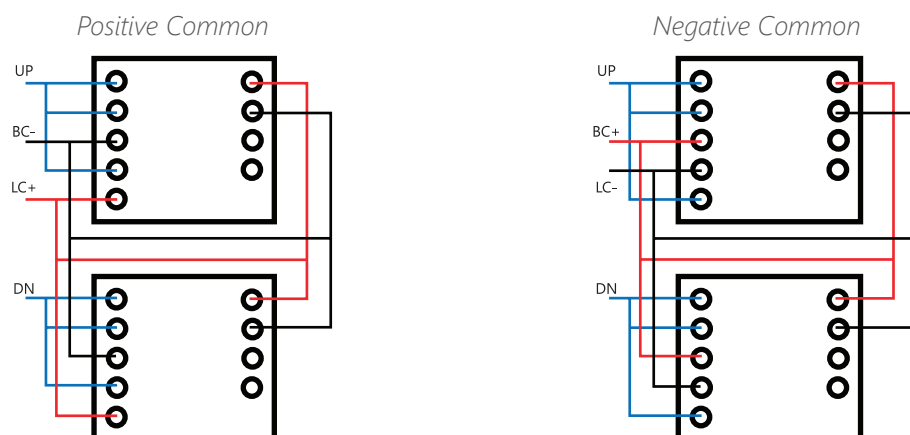
## Mounting Requirements



## Contact Block



## Wiring Diagram





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This publication is for general informational purposes only. Product design is subject to change without notice. Actual colors and finishes may vary.

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