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 10.5W" 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
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

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### Product Specifications

10.5"W x 11"H Touch Area

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**Installation Diagram**

- Drilling template provided
- Ø 3/16" Screw Hole
- Ø 3/4" Screw Hole

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**Wiring Diagram**

- 24V
- TOUCH SENSOR
- ELEVATOR CONTROLLER
- BUTTON 1
- BUTTON 2
- BUTTON 3

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Shown above: triggering beam to activate 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

Mounting Requirements

Cutout

Minimum Spacing

Adaptor ring for Ø 1.38" Cutouts

Wiring Diagram

Positive Common

Negative Common