

Specifications

SENSING AND CONTROL

Control

- Wireless Communication (via tethering)
- GreenBus Communication

Control Option

- Two communication ports that accept pre-terminated GreenBus cable

ELECTRICAL

Operating Temperature

- -10° – 40°C (14° – 104°F)

Power

- Interconnected 18 AWG Class 2 GreenBus cable

Voltage

- Class 2 Low-Voltage Device

ENVIRONMENTAL

Ambient Temperature

- 40°C (104°F) maximum

PHYSICAL

Dimensions (H x W x D)

- 103.9 x 33 x 6.35 mm (4.1 x 1.3 x 0.25 inches)

Weight

- 90 g (3.2 oz)

Housing Color

- Silver

Housing Material

- Rugged Stainless Steel

Mounting Option

- Wall Box Mount (6.1 mm (2.4 inches) at least)

WARRANTY

- For warranty details, refer to the full warranty documentation at encelium.com

CERTIFICATIONS & SAFETY

Approbations

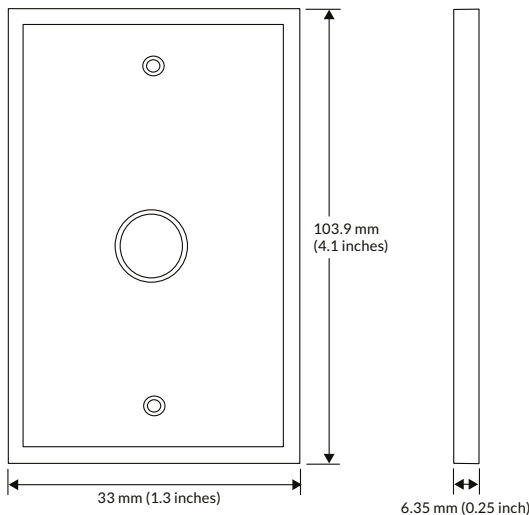
- cUL Listed
- Energy Management Equipment (UL 916)
- FCC Part 15/ICES-003

Complies with Electromagnetic Compatibility (EMC) Standards:

- EN 61000-4-2
- EN 61000-4-4
- EN 61000-4-5



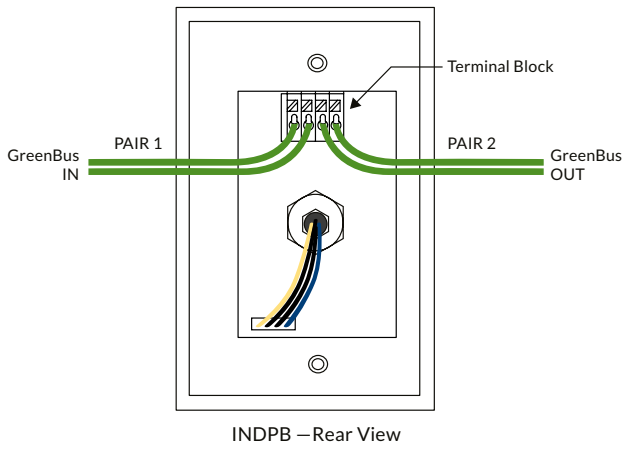
Dimensions



Ordering Information

| Ordering Code | Description | Approbation | Communication Network | Modifiers |
|---------------|------------------------|-------------|-----------------------|-----------------|
| 45250 | Industrial Push Button | UL | GreenBus | – |
| 45287 | Industrial Push Button | UL | GreenBus | Damp-Rated (DR) |

Wiring Diagram



GreenBus wires (PAIR 1 & 2) should not be crossed.
GreenBus wires are polarity independent.
Jacket colors are based on supplied wire.
Other wire jacket colors may vary.

Wired System Design

Pre-terminated Cable to INDPB:

- 1 Remove connectors if using Eneclium Extend pre-terminated cables.
- 2 Strip GreenBus cable with insulation exposing copper strip 8 mm (5/16 inch).
- 3 Depress the locking mechanism
- 4 Hold beginning of insulation and insert copper portion of cable into terminal block.

NOTE: To remove the GreenBus cable, depress the locking mechanism.

Wireless System Design:

The INDPB can be tethered using the GreenBus cable from a compatible WCM or WALC device.

Mounting Option

Wall Box Mount

