



# Edwards CS2490 Class 2 Signaling Transformer User Guide

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**Edwards CS2490 Class 2 Signaling Transformer**



## Product Information

### Specifications

- **Model:** CS2490
- **Input Voltage:** 16 Volts
- **Output Power:** 40 Volt-Amps
- **Dimensions:**
  - **A:** 2 15/16 inches
  - **B:** 1 5/8 inches
  - **C:** 2 1/4 inches
  - **D:** 2 1/8 inches
  - **E:** 2 inches

### Product Usage Instructions

1. Place the transformer on a flat, stable surface.
2. Ensure that the input voltage matches the specified 16 Volts.
3. Connect the appropriate devices to the output terminals.
4. Turn on the power using the designated switch/button.
5. Monitor the device connected to the transformer for proper functioning.
6. When not in use, disconnect the devices and turn off the power.

### FAQ

- **Q: Can I use this transformer with devices that require lower voltage?**

- **A:** It is not recommended to use this transformer with devices that require lower voltage as it may damage them. Always match the input requirements of your devices with the transformer's output voltage.

- **Q: Is it safe to operate the transformer continuously for long durations?**

- **A:** The transformer is designed to operate safely for extended periods; however, it is advisable to give it breaks to prevent overheating. Refer to the user manual for specific guidelines on continuous usage.

## Applications Bulletin

**AEBN:** 230323

**Date:** March 23, 2023

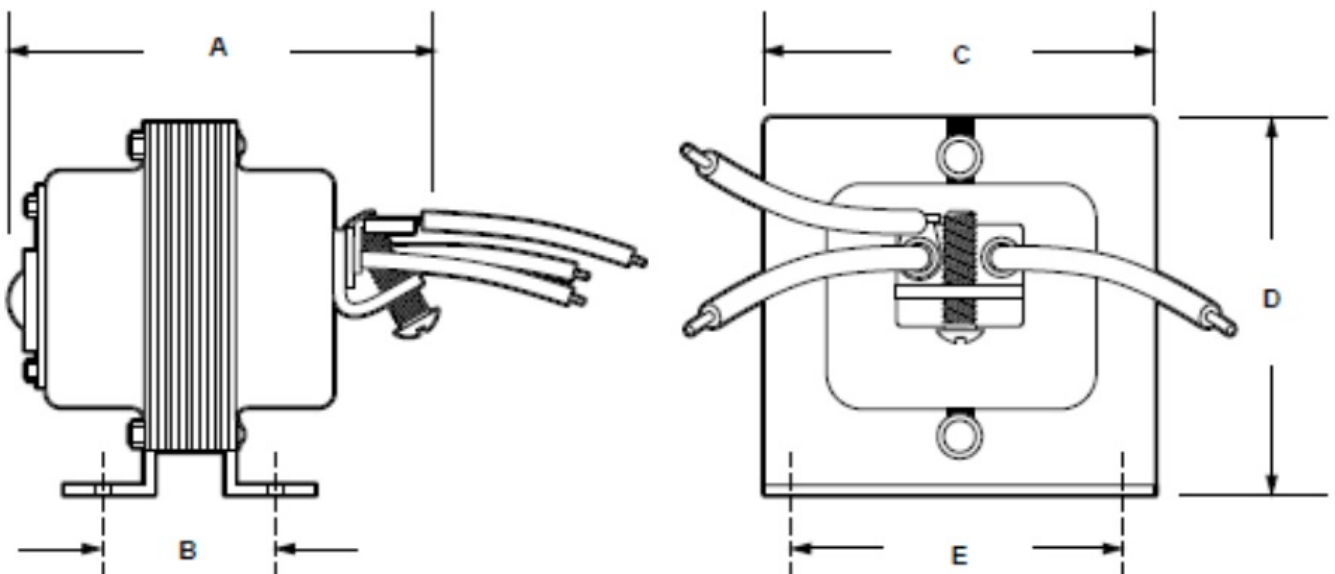
**Subject:** CS2490, 16-Volt, 40 Volt-Amp Transformer

Edwards CS2490 Class 2, Signaling Transformer is easy to install. Mounts in a standard 1/2" (13mm) knockout or surface mounts using the provided foot mounts. This transformer is suitable for mounting in both plastic and metal electrical boxes. May also be used with the 593- transformer plate for enclosed mounting in a standard two-gang electrical box.

The CS2490 transformer is suitable for standard doorbells and chimes in residential and commercial applications requiring 16-volt AC. This transformer is a 16-volt AC, low-voltage power source for residential, commercial, and industrial uses.

## Features and Specifications

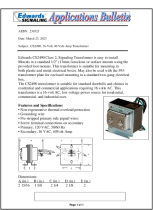
- Non-regenerative thermal overload protection
- Grounding wire
- Pre-stripped primary side pigtail wires
- Screw terminal connections on secondary
- Primary, 120 VAC, 50/60 Hz
- Secondary, 16 VAC, 40Volt-Amp



Dimensions

A (in.)	B (in.)	C (in.)	D (in.)	E (in.)
2 15/16	1 5/8	2 1/4	2 1/8	2

Documents / Resources



[Edwards CS2490 Class 2 Signaling Transformer](#) [pdf] User Guide

CS2490 Class 2 Signaling Transformer, CS2490, Class 2 Signaling Transformer, 2 Signaling Transformer, Signaling Transformer, Transformer

References

-  [SPX Technologies in Charlotte, NC](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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