



# CX-TRN, CX-TRX and CX-TRP Transformers and Rectifier Installation Instructions

## **Transformer Models**

Model CX-TRN-2024	Description 24 VAC, 20 VA nipple mount transformer
CX-TRX-2024	24 VAC, 20 VA fused, standard mount transformer
CX-TRX-2012 CX-TRX-4024	12 VAC, 20 VA standard mount transformer 24 VAC, 40 VA standard mount transformer
CX-TRP-2024 CX-TRP-4012 CX-TRP-4016	24 VAC, 20 VA plug-in transformer 12 VAC, 40 VA plug-in transformer 16 VAC, 40 VA plug-in transformer
CX-5024	Rectifier, (AC-DC Converter) 50 VA

## **Wiring Instructions**

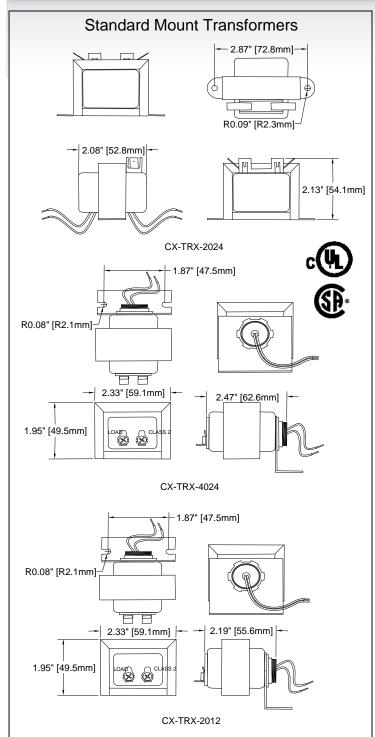
- 1. Determine the size and type of transformer needed, from the chart above.
- 2. Connect the fuse holder to one of the leads of the transformer secondary insert fuse. (For CX-TRX-2024 only).
- 3. Connect the secondary leads to the load (i.e. motion detector, control panel or other device.
- 4. Once all of the secondary wiring is complete, connect the primary leads to the 115 VAC, 60 Hz.
- 5. Ensure transformer is securely fastened.

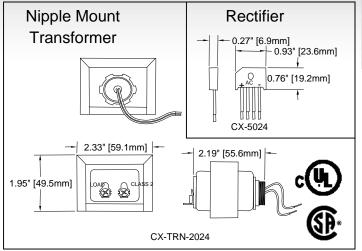
NOTE: For 50 Hz applications, please contact Camden Door Controls for special order transformers.

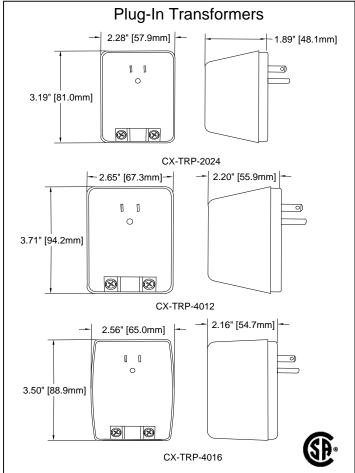
## **Precautions**

- 1. Primary power must always be fused or protected by a Circuit Breaker.
- 2. Never place the transformer next to combustible materials.
- 3. Do not short secondary leads together or allow them to short to ground.

#### **Transformers and Rectifier Installation Instructions**













**Key Pads** 









**Key Switches** 



Relays & Timers



**Access Control** 



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