

Door Activation Devices

# **CX-TR Transformer Series**

### INSTALLATION INSTRUCTIONS

#### THIS PACKAGE INCLUDES:

- (1) Transformer
- (1) Parts kits

#### 1. GENERAL DESCRIPTION

Camden offers a range of 12VAC to 24VAC standard, plug-in and panel (nipple) mount transformers to support any low voltage system application.

### 2. SPECIFICATIONS

Voltage	120V AC 60HZ
Dimensions	CX-TRN-2024:
	2"H x 2-3/8" W x 2-1/4"D
	(50mm X 59mm x 56mm)
	CX-TRX-2012:
	2"H x 2-3/8" W x 2-1/4"D
	(50mm x 59mm x 56mm)
	CX-TRX-2024
	2-1/8"H x 2-3/8"W x 2"D
	(54mm x 59mm x 50mm)
	CX-TRX-4024
	2"H x 2-3/8" W x 2-1/4"D
	(50mm x 59mm x 64mm)
	CX-TRP-4016
	3-3/4"H x 2-5/8" W x 2-1/4"D
	(94mm x 67mm x 57mm)

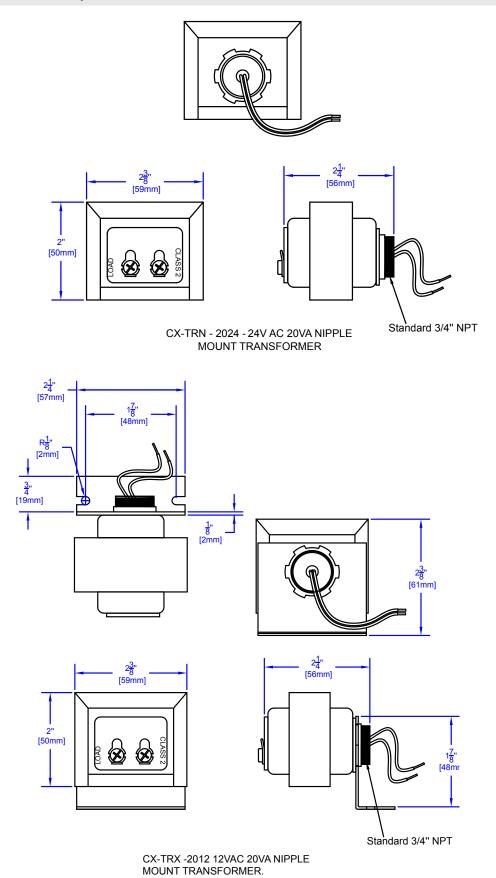
## 3. WIRING INSTRUCTIONS:

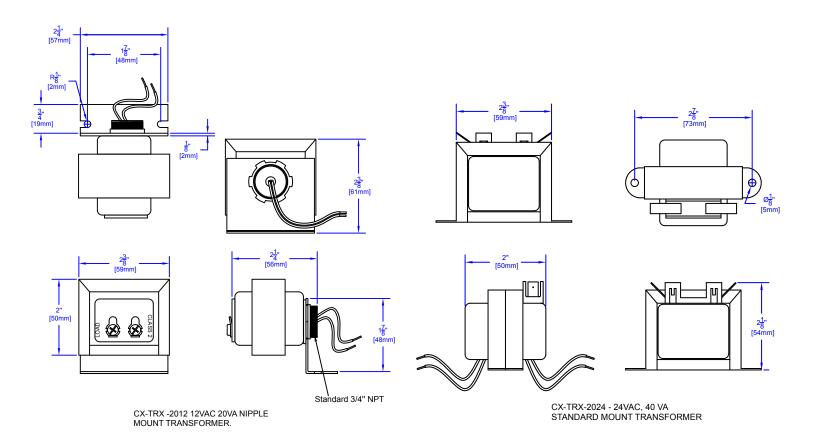
- **1.** Determine the size and type of transformer needed, from the chart above.
- **2.** Connect the fuse holder to one of the leads of the transformer secondary insert fuse. (For CX-TRX-2024 only).
- **3.** Connect the secondary leads to the load (i.e. motion detector, control panel or another device.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

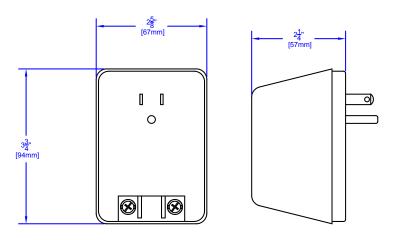
#### 4. PRECAUTIONS:

- **1.** Primary power must always be fused or protected by a circuit breaker.
- **2.** Never palace the transformer next to combustible materials.
- **3.** DO NOT short secondary leads together or allow them to short to ground.

## 5. TRANSFORMERS FRONT, BACK AND SIDE VIEW







CX-TRP-4016 - 16VAC, 40 VA Plug-in transformer

## **CX-TR TRANSFORMER SERIES**

INSTALLATION INSTRUCTIONS

PART NUMBERS		DESCRIPTION	
PANEL (NIPPLE) MOUNT			
The state of the s	CX-TRN-2024	24 VAC, 20VA NIPPLE MOUNT TRANSFORMER	
STANDARD MOUNT			
	CX-TRX-2012	12VAC, 20VA STANDARD MOUNT TRANSFORMER	
	CX-TRX-4024	24 VAC, 40 VA STANDARD MOUNT TRANSFORMER	
FUSED, STANDARD MOUNT			
The state of the s	CX-TRX-2024	24 VAC, 20 V, FUSED, STANDARD MOUNT TRANSFORMER	
PLUG-IN			
FPS2024  1200 WORZ SERV  ARTIC CLARS 3 MOT WEE CLARS 3 WO WAS CLAR	CX-TRP-4016	16 VAC, 40 VA PLUG-IN TRANSFORMER	

PARTS KIT			
ITEM NUMBER	PART NUMBER		
	FOR CX-TRN-2024, CX- TRX-2012 & CX-TRX-4024	DESCRIPTION	
1. 60-34B003	00.040000	(A) INSULATED RED FEMALE	
	60-34B003	(B) ORANGE PLASTIC WIRE NUT WITH SPRING	
	FOR CX-TRX-2024	GLASS FUSE 1.5-AMP 250V FAST BLOW 6.3 X 32MM LONG	
	60-34B004	INSULATED RED FEMALE	
		ORANGE PLASTIC WIRE NUT WITH SPRIN	

