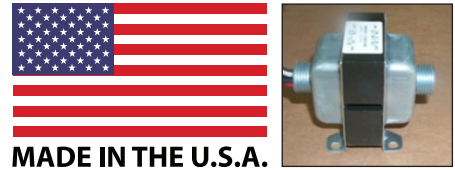


## CLASS 2 TRANSFORMER

The transformers are designed for use in 24V Class 2 control systems, including air conditioning circuits, thermostats, gas valves, relays and / or other applications that do not exceed the listed ratings. It can be used to replace any transformers of the same primary voltage and equal or smaller VA ratings.



### UL LISTED TRANSFORMER INSTALLATION

1. Disconnect power supply before beginning installation to prevent electrical shock or equipment damage.
2. Transformer can be foot or hub mounted. 1/4" air space must be provided on all foot mounted parts. Primary wiring must exit through a threaded hub.
3. Connect Secondary Voltage.  
Refer to Voltage color coding on transformer for proper wire combination.
4. Connect Primary Voltage.  
Primary wires cannot be less than 6.0" outside the enclosure, or extend more than 12.0" outside the enclosure.
5. "Cap off" unused exposed wire separately to avoid a possible electrical short
6. Check installation and reconnect power supply for proper operation
7. Threaded Hub – Nut must be tightened to restrain the transformer from being turned after it is mounted, and must have 5 threads visible.
8. Check the Local and NFPA 70 codes for the correct allowable mounting enclosure.
9. A sheet steel outlet box cover intended for mounting to a transformer shall have a thickness of 1.14mm (0.045 in) when zinc coated, and 1.07mm (0.042 in) when uncoated.

120V SINGLE TAP			
PRIMARY		SECONDARY	
VOLTAGE AC	LEAD COLORS	VOLTAGE AC	LEAD COLORS
NEUTRAL	WHITE	COM	YELLOW
120V	BLACK	24V	YEL/WHITE

**\*Secondary Yellow/White wire in phase with Primary Black wire.**

ALL OTHER			
PRIMARY		SECONDARY	
VOLTAGE AC	LEAD COLORS	VOLTAGE AC	LEAD COLORS
COM	BLACK	Com	YELLOW/WHITE
120V	WHITE	24V	YELLOW
208V	RED		
240V	ORANGE		
277V	BROWN		
480V	GRAY		