



T2428175 - Open Frame Transformer

Overview:

T2428175 transformer converts 115VAC 50/60Hz to 24VAC or 28VAC for powering low voltage devices. Maximum power output is 24VAC @ 7.25 amp or 28VAC @ 6.25 amp.

Specification Chart:

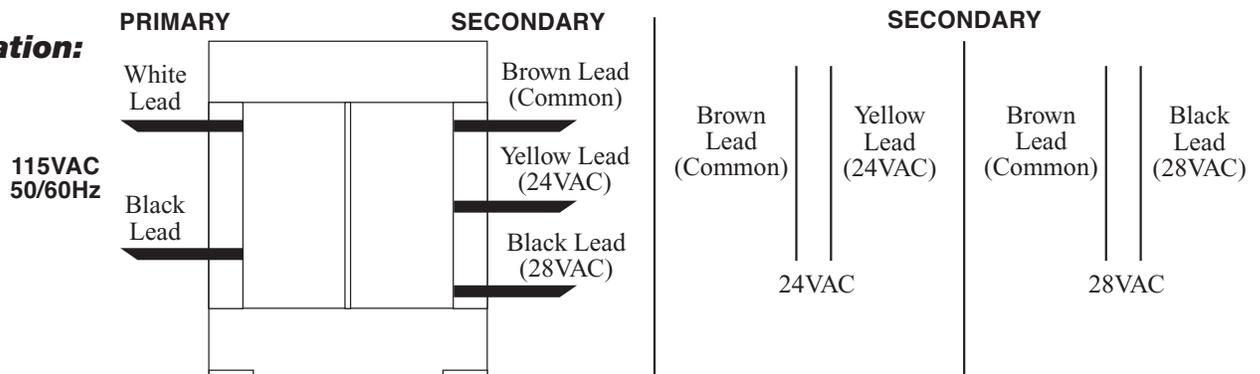
Model #	Input (Primary)	Output (Secondary)	Agency Listing
T2428175	115VAC 50/60Hz (1.6 amp)	24VAC/175VA (7.25 amp) or 28VAC/175VA (6.25 amp)	

Installation Instructions:

1. Mount transformer in desired location/enclosure (*refer to Transformer Dimensions below*).
2. Connect AC power to the primary leads Black and White (*refer to Wiring Configuration below*). Use 18 AWG or larger for all power connections.
3. Measure output voltage across the secondary leads before connecting devices (*refer to Wiring Configuration below*). This helps avoid potential damage.
 - Yellow and Brown leads provide 24VAC (open circuit voltage is approx. 26.1VAC @ 115VAC input).
 - Black and Brown leads provide 28VAC (open circuit voltage is approx. 30.4VAC @ 115VAC input).
4. Connect 24VAC device(s) to Yellow and Brown secondary leads or 28VAC device(s) to Black and Brown secondary leads (*refer to Wiring Configuration below*).

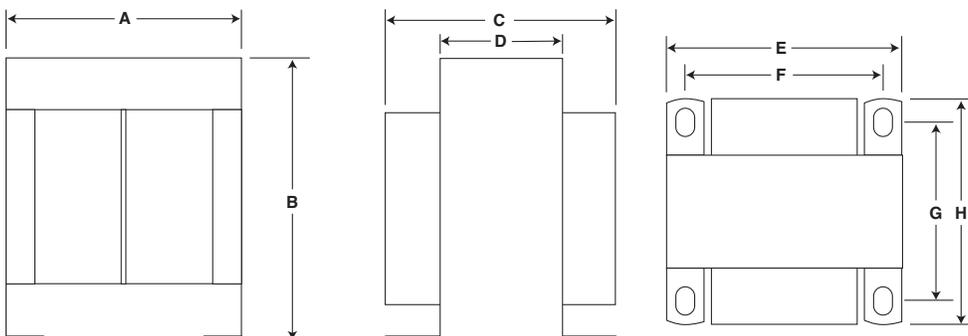
WARNING: This installation should be made by qualified service personnel and should conform to all local codes and in accordance with the National Electrical Codes.

Wiring Configuration:



Transformer Dimensions:

Model #	A	B	C	D	E	F	G	H	Approx. Ship Wt.
T2428175	3.156"	3.782"	3.10"	1.5"	2.937"	2.44"	2.398"	3.06	5.8 lbs.



Altronix is not responsible for any typographical errors. Product specifications are subject to change without notice.

