

### N-2X

#### Electrical Specifications (@25°C)

1. Maximum Power: 100 VA
2. Input Voltage: 230 V, 50 / 60 Hz
3. Output Voltage 115V,  $\pm 5\%$
4. Full Secondary Load 0.87 Amps RMS
5. Temperature Rise: 60C TYP ( 85C MAX allowed)  
from 25° C, Ambient

#### Construction:

Single winding on a double wall, nylon bobbin. This chassis mount design comes in a channel frame with .187" diameter holes in the mounting ears. Three leads exit the transformer, the black lead is the tap.

#### Description:

Secondary coil is a fraction of the entire winding for voltage step-down. This causes part of the power to be transferred conductively through the windings, rather than all of the power being transferred by induction.

#### Safety:

These units are designed with 1500V isolation between the winding and the core. Materials and construction are rated for Class B insulation system.  
UL: File E50476, UL 1446, Electrical Insulation System



E50476

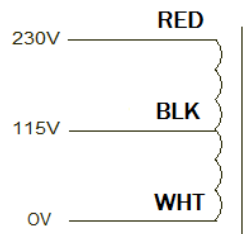
A. Dimensions: Unit: In inches

H	W	D	MW
2.70 Max	4.0 Max	2.05 Max	3.562 $\pm$ 0.030

Weight : 2.1 lbs

Connections: 7  $\pm$  1" leads, 0.250  $\pm$  0.062" Stripped & Tin

#### Schematic:



**For 230V input:** Wht to Red

**For 115 output:** Wht to BLK

**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.

