N-2X

Electrical Specifications (@25ºC)
1. Maximum Power:   100 VA
2. Input Voltage:  230 V,  50 / 60 Hz
3. Output Voltage  115V,  + 5%
4. Full Secondary Load  0.87 Amps RMS
5. Temperature Rise: 60C TYP ( 85C MAX allowed) from 25º 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

A. Dimensions:    Unit: In inches
<table>
<thead>
<tr>
<th>H</th>
<th>W</th>
<th>D</th>
<th>MW</th>
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<tbody>
<tr>
<td>2.70 Max</td>
<td>4.0 Max</td>
<td>2.05 Max</td>
<td>3.562 ± 0.030</td>
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</tbody>
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Weight : 2.1 lbs
Connections: 7 ± 1” leads, 0.250 ± 0.062” Stripped & Tin

Schematic:
For 230V input: Wht to Red
For 115 outpt: Wht to BLK

RoHS Compliance: As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS initiative.

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