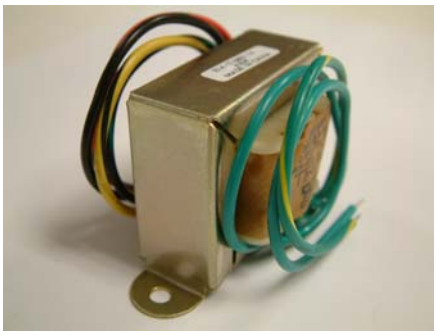
TRIAD MAGNETICS

POWER TRANSFORMER
Chassis Mount: Single Secondary

F-318X



Electrical Specifications (@25C)
1. Maximum Power: 37.8 VA
2. Primary:
   Series: 230V 50/60 Hz
   Parallel: 115V 50/60 Hz
3. Secondary: 6.3VCT @ 6.0 Amps
4. Voltage Regulation: 15 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

Description:
The F-318X is part of a series which has a long history of reliable service in the field, made from a proven design and constructed with UL recognized materials.

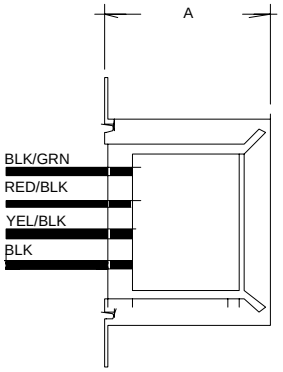
Construction:
Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130º C) rated.

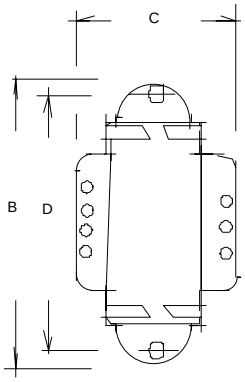
Safety:
These products are 100% hipot tested with an insulation of 1500V between primary and secondary windings as well as between the primary / secondary windings and the core.

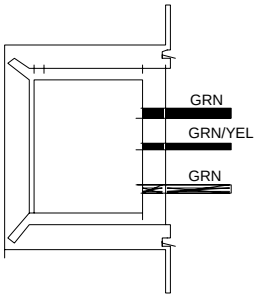
Dimensions:
Units: In inches

A	B	C	D
2.281	4.00	2.250	3.562

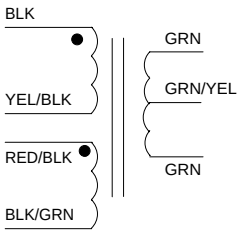
Mounting Hole Diameter: .187 in
Lead length: 7.0 inches ± 1 inch
Weight: 2.30 lbs







Schematic:



Primary:
Series: BLK to BLK/GRN, Jumper YEL/BLK to RED/BLK
Parallel: BLK to YEL/BLK, Jumper BLK to RED/BLK and YEL/BLK to BLK/GRN

Secondary: Green to Green

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.

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