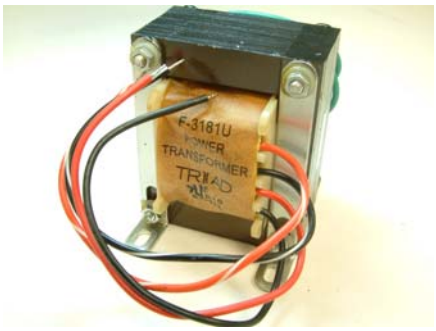
TRIAD MAGNETICS

POWER TRANSFORMER
Chassis Mount: Single Secondary

F-3181U



Electrical Specifications (@25C)
1. Maximum Power: 50.4 VA
2. Primary: 115/230V@50/60 Hz
3. Secondary: 12.6VCT @ 4.0 Amps
4. Voltage Regulation: 10 % TYP @ full load to no load
5. Temperature Rise: 35C TYP (45C MAX allowed)

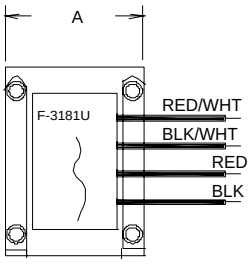
Description:
The F-3181U is part of a series which has a long history of reliable service in the field, made from a proven design and constructed with UL recognized materials.

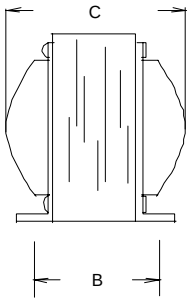
Construction:
Wound on a single channel nylon bobbin. Materials are UL recognized, Class B (130º C) rated.

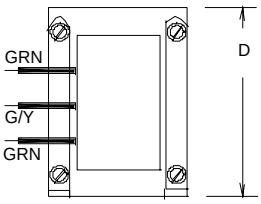
Safety:
These products are 100% hipot tested at 2000V between primary and secondary windings as well as between the primary / secondary windings and the core.

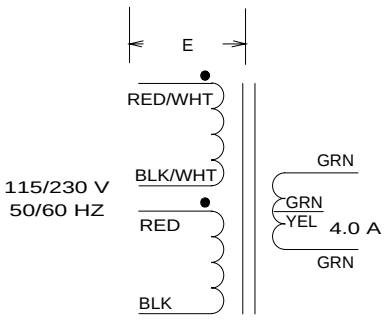
Dimensions:
Units: In inches

A	B	C	D	E
2.562	2.375	3.187	3.06	2.00









Lead length: 7.0 inches ± 1 inch
Weight: 2.3 lbs

Input (115Vac): Tie Red/Wht to Red and Blk/Wht to Blk, apply 115Vac to Red/Wht and Blk/Wht
Output: 12.6VCT@4.0A Green to Green

Input (230Vac): Tie Blk/Wht to Red, apply 230Vac to Red/Wht and Blk
Output: 12.6VCT@4.0A Green to Green

CT= Center Tap

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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Publish Date: December 4, 2013