

N-67A

Electrical Specifications (@25°C)

1. Maximum Power: 150 VA
2. Input Voltage:
 - Parallel: 115V@50/60Hz
 - Series:230V@50/60Hz
3. Output Voltage: 115V ± 5%
4. Full Secondary Load: 1.3 Amps RMS
5. Voltage Regulation: 5 % TYP @ full load to no load

Description:

The N-67A is a power transformer for isolating equipment from direct connection to the powerline. The primary and secondary coils are concentrically wound providing excellent magnetic coupling. Having good magnetic coupling between windings helps reduce leakage flux and phase shift.

Safety:

These units are designed with 2100V isolation between winding to winding and between winding and core. Materials and construction are rated for Class B insulation system.

Dimensions: Unit: In inches

A	B	C	D	E	F
3.875	3.281	3.875	2.50	3.00	2.00

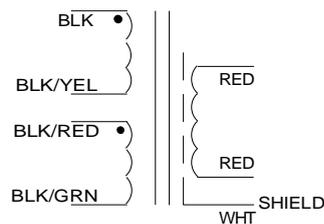
Weight: 7.0 Lbs.

Mounting Holes: .375 x 0.187"

Connections:

Transformer is provided with 10" (254mm) long, 0.25" (6mm) stripped and tinned, stranded 22 AWG, UL1015 lead wire.

Schematic:



INPUT - Series: BLK to BLK/GRN, JUMPER BLK/YEL to BLK/RED
 Parallel: BLK to BLK/YEL, JUMPER BLK to BLK/RED and BLK/YEL to BLK/GRN
OUTPUT: RED to RED
SHIELD: WHT

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.

