

N-77U

Electrical Specifications (@25°C)

1. Maximum Power: 100 VA
2. Input Voltage: **Series:** 230VAC, 50/60Hz; **Parallel:** 115V, 50/60Hz
3. Output Voltage: 115V @ Full Secondary Load: 0.86Amps RMS
5. Voltage Regulation: 9% TYP @ full load to no load

Description:

The N-77U 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 1500V isolation between winding to winding and between winding and core. Materials and construction are rated for Class B (130°C) insulation system.

UL: E50476 (Insulation system), B10



Dimensions: Unit: In inches

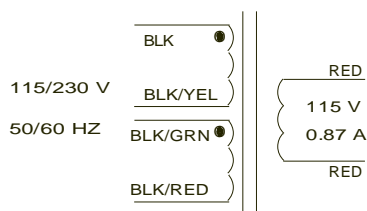
A	B	C	D	E
3.375	2.812	3.10	2.25±.030	2.50±.060

Weight: 4.0 Lbs.

Mounting Holes: 0.203 x 0.375"

Connections: UL1015, 22AWG, 7.0±1" leads, 0.250±0.062" Skin & Tin

Schematic:



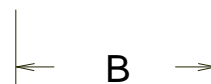
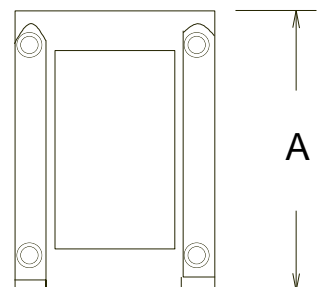
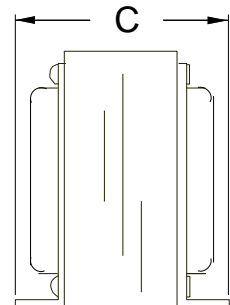
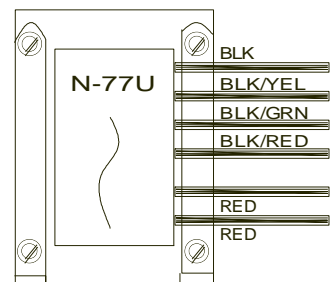
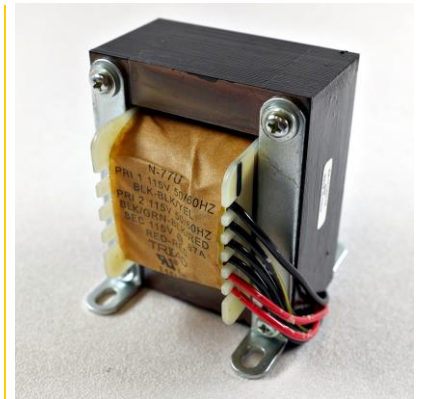
INPUT: 115VAC (**Parallel**) – Short BLK to BLK/GRN, Short BLK/YEL to BLK/RED. Apply voltage accros BLK and BLK/RED.

230VAC (**Series**) – Short BLK/YEL to BLK/GRN. Apply voltage across BLK and BLK/RED

OUTPUT: RED to RED

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.



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