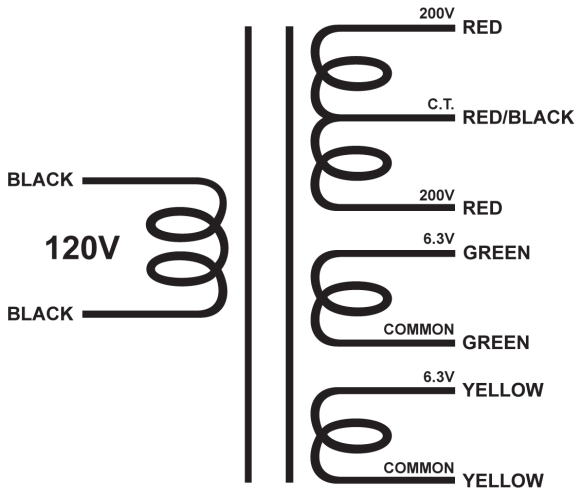
XPWR068-120

Type: Tube Power Transformer
Primary: 120V, 60Hz.
Secondary: 400V (200-0-200)@150mA, 6.3V@2.5A, & 6.3V@2.5A

Schematic



Image

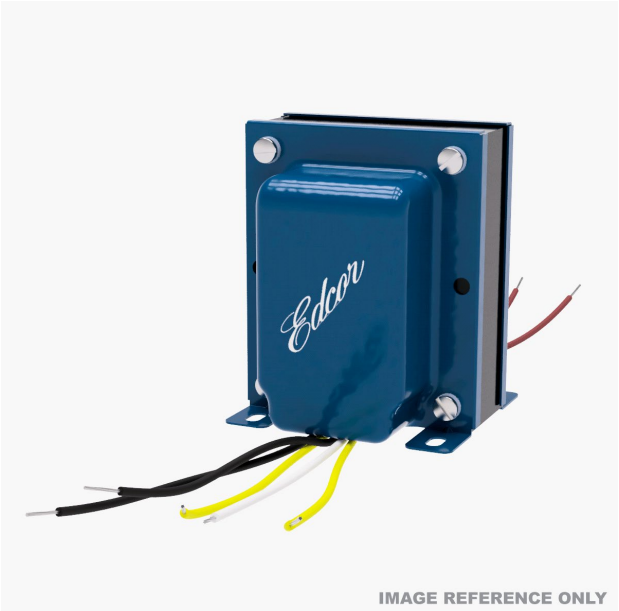


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 91.5VA

Primary: 120V, 60Hz.
Primary Current: 0.839A
Primary DCR: 3.542Ω
Primary inductance: 0.835H

Secondary Voltages: 400V, 6.3V, 6.3V
Unloaded Voltages: 439.885V, 6.916V, 6.916V
Secondary Currents: 0.15A, 2.5A, 2.5A
Secondary DCR: 75.323Ω, 0.083Ω, 0.086Ω
Winding Config: Layer Wound
Core Stack Interleave (1x1)
Dielectric Strength: 2500Vrms
HIPOT Pri.-Sec.: 2000Vrms
Temperature Rise: 75.73°F (24.3°C)

Leakage Inductance: 0.0027H
Temperature Range: -40°F to 221°F
Country of Orign United States
Compliance: REACH & REACH & CMRT

Physical

Core Size: EI125 x 1.25in.
Dimensional Drawing: 15000-EI125-125-0XV
Weight: 4.2 lbs.

Bobbin

Material: Nylon 6/6 GF-30
Flammability Rating: Class-HB

Magnet Wire

Material: Nylon coated unrecycled solid copper wire.

Core Material

Material: M6 29 ga. grain oriented lamination steel.

Coil Finishing Wrapper

Material: Polyester film/Non-woven tape.

Secondary Insulation

Material: Clear air dry polyester electrical varnish.

Hardware

Mounting: End Bells
Orientation: Vertical

Terminations

Material: 15 in. (38cm) UL1015, 18 ga. lead wire.

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