



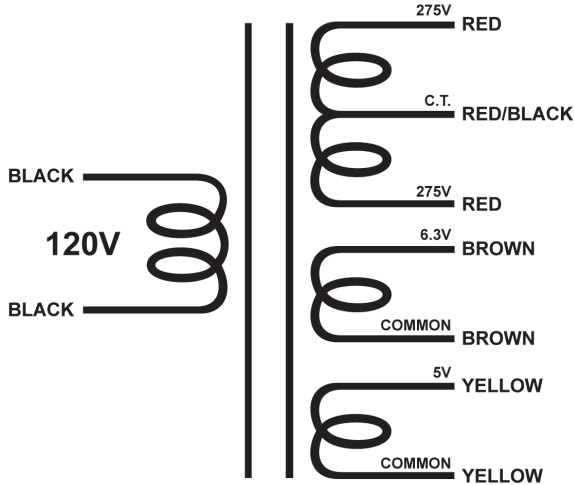
XPWR017-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 550V (275-0-275)@250mA, 6.3V@5A, & 5V@3A

Schematic



Image

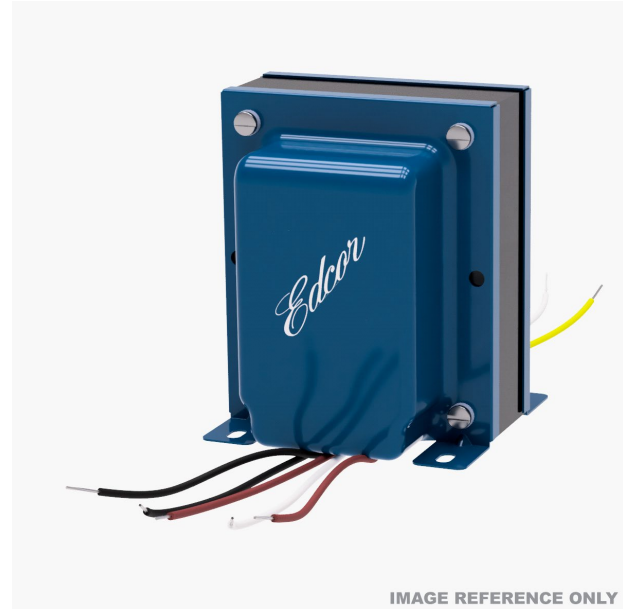


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 184VA

Primary: 120V, 60Hz.

Primary Current: 1.61A

Primary DCR: 1.222Ω

Primary inductance: 0.415H

Secondary Voltages: 550V, 6.3V, 5V

Unloaded Voltages: 577.073V, 6.829V, 5.366V

Secondary Currents: 0.25A, 5A, 3A

Secondary DCR: 44.206Ω, 0.036Ω, 0.047Ω

Winding Config: Layer Wound

Core Stack: Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 69.59°F (20.88°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.002H

Efficiency: 95%

Regulation: 9.01%

Compliance: REACH & REACH & CMRT

Country of Origin: United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI150 x 1.5in.

Dimensional Drawing: 15000-EI150-150-0XV

Weight: 7.1 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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