



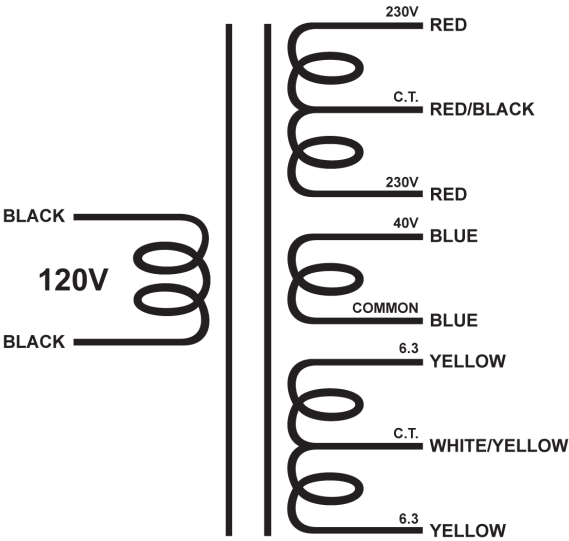
XPWR018-120

Type: Tube Power Transformer

Primary: 120V, 60Hz.

Secondary: 460V (230-0-230)@50mA, 40V@100mA, & 12.6V(6.3-0-6.3)@2.5A

Schematic



Image

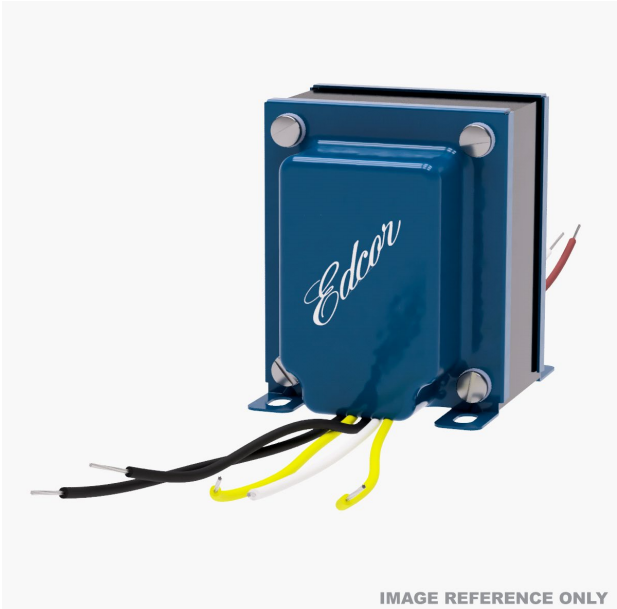


IMAGE REFERENCE ONLY

Specifications:

Total Volt Amperes: 58.5VA

Primary: 120V, 60Hz.

Primary Current: 0.512A

Primary DCR: 4.485Ω

Primary inductance: 1.306H

Secondary Voltages: 460V, 40V, 12.6V

Unloaded Voltages: 482.751V, 41.948V, 13.066V

Secondary Currents: 0.05A, 0.1A, 2.5A

Secondary DCR: 163.01Ω, 8.57Ω, 0.162Ω

Winding Config: Layer Wound

Core Stack Interleave (1x1)

Dielectric Strength: 2500Vrms

HIPOT Pri.-Sec.: 2000Vrms

120V Temp. Rise: 71.28°F (21.82°C)

Temperature Range: REACH & REACH & CMRT

Leakage Inductance: 0.003H

Efficiency: 93%

Regulation: 8.95%

Compliance: REACH & REACH & CMRT

Country of Origin United States

Harmonized System Code: 8504.31.2000

Physical

Core Size: EI100 x 1.5in.

Dimensional Drawing: 15000-EI100-150-0XV

Weight: 3.1 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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