FOR MORE INFORMATION

Technical Support

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WIRE & CABLE MI/RFI FILTERS CIRCUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB & CABLEBREAKERS HARNESSING & PR
ASSEMBLIES RELAYS TOOLING SENSORS SWITCHES TRANSFORMERS CONTACTORS CONNECTORS WIRE & CABLE MI/RFISWITCHES TRANSFORMERS
FILTERS CIRCUIT BREAKERS HARNESSING & PROTECTION IDENTIFICATION & LABELING PCB & CABLE ASSEMBLIES RELAYSPROTECTION IDENTIFICATION

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Autotransformer for Lighting Ballasts





KEY FEATURES

Step-down 480 VAC, 60 Hz. line voltage to 277VAC

Available in 230VA and 460VA models

Excellent regulation in a cost-effective design

Welded brackets for mounting convenience

Color-coded leads for wiring

Ready/

DESCRIPTION

These 4500 series autotransformers are designed to step-down 480 VAC, 60Hz. line voltage to 277VAC for lighting ballast applications. The single-winding devices are available in 230VA and 460VA models. They incorporate butt stack and weld lamination construction with a molded bobbin. The molded coil cover provides integral strain relief for the leads.

APPLICATIONS

Fluorescent fixture ballasts in commercial lighting systems

ELECTRICAL

Primary Voltage: 480 volts AC Secondary Voltage: 277 volts AC

Frequency: 60 Hz.

Ratings: 230 and 460VA

Insulation Class: UL Class B (130°C)

MECHANICAL

Approx. Weight: 230VA model: 2.25 lbs. (1.02 kg) 460VA model: 4.25 lbs. (1.93 kg)

Finish: Corrosion resistant varnish

Termination: 18AWG stranded leads 12.0 in (305 mm)

long, stripped 0.5 in (123.7 mm)

STANDARDS & SPECS

UL Component Recognized to US and Canadian standards, File E102980

PRODUCT OFFERING

The following standard part numbers are available:

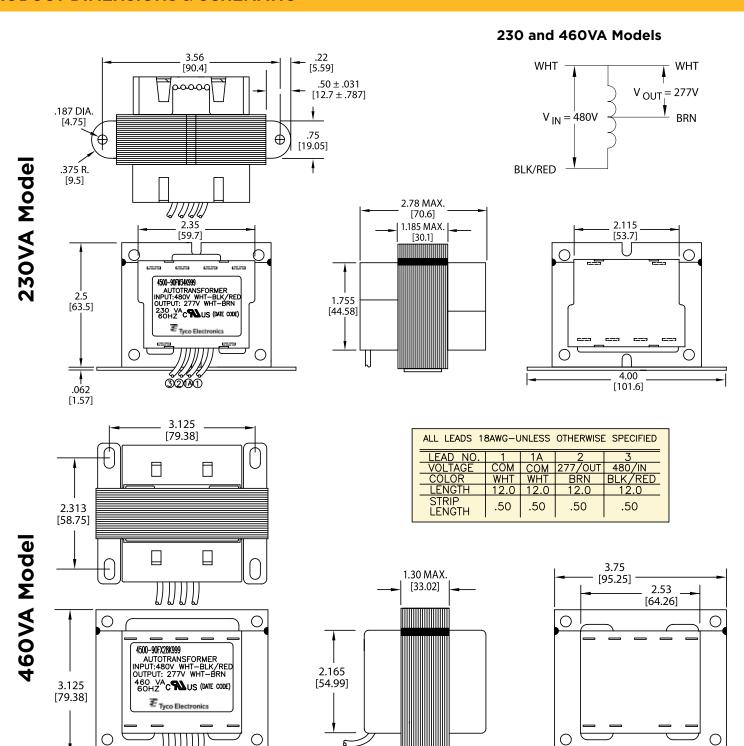
230VA model 4500-90FW34K999 1611516-8 460VA model 4500-90FX28K999 1611516-7

Other sizes, termination and mounting options available on a special order basis.

PRODUCT DIMENSIONS & SCHEMATIC

11A23

.075 [1.90]



2.935 MAX.

[74.55]

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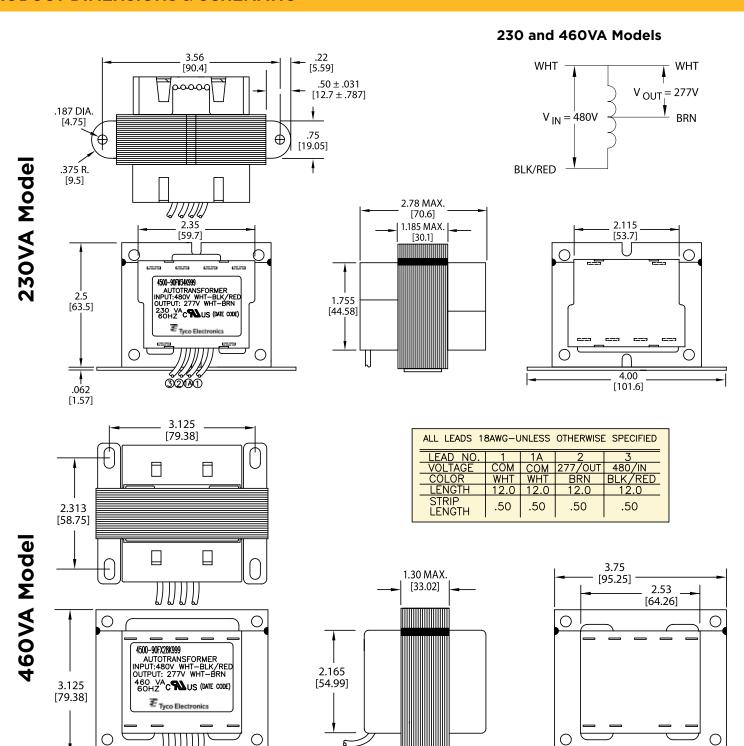
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