



Thomas Research Products

SSL Solutions Faster Than The Speed Of Light™

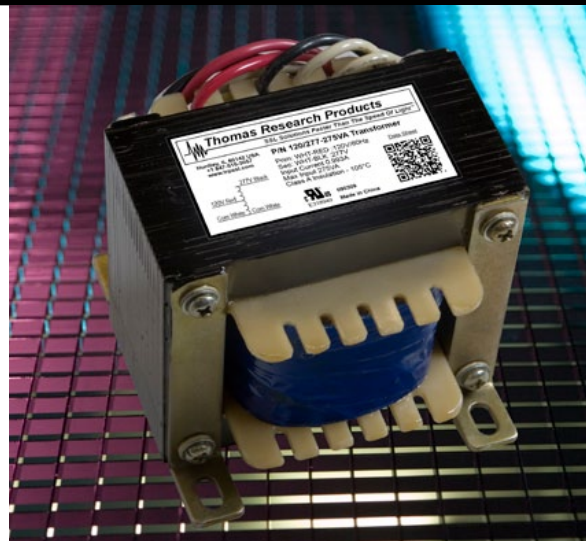
480V:347V:277V Series Step-Down Autotransformers for Lighting Applications

The 480:347:277V Series are step-down autotransformers designed especially for lighting applications, typically used in conjunction with 277V LED Drivers, T-5 or T-8 Electronic Fluorescent Ballasts or Electronic HID Ballasts in Industrial and Commercial applications.

Features

- Input Voltage: 480V, 60 Hz or 347V, 60 Hz
- Output Voltage: 277V, 60 Hz
- Insulation Rating: 125 & 460– 105°C, 245– 130°C
- Non-isolated Autotransformer
- 5 Year Warranty - Industry Leading

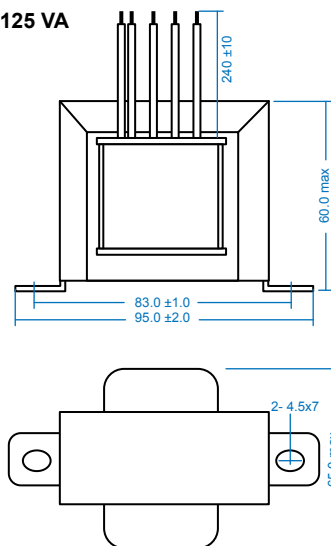
Part Number	Losses	Input Current Max Load	Input Current No Load	Weight (lbs)
480:347:277-125VA	7W	0.26 A	0.070 A	2.3
480:347:277-220-245VA	10W	0.57 A	0.080 A	5.3
480:347:277-460VA	18W	0.96 A	0.220 A	7.2



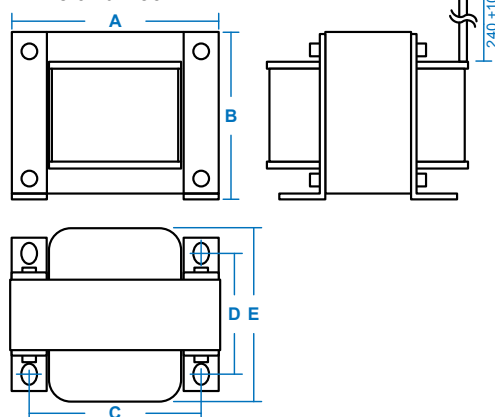
Dimensions

Model	A (in)	B (in)	C (in)	D (in)	E (in)
125VA	See drawing below (mm)				
245VA	3.39	3.07	2.81	2.68	3.34
460VA	3.82	3.34	3.15	2.95	3.74

125 VA



245 and 460 VA



Wiring

480V RED

347V BLUE

277V BLACK

220V ORANGE

(245VA Model Only)

COM WHITE

COM WHITE

CRUS
E318949

Specifications subject to change without notice.

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