

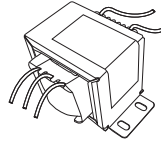
INSTRUCTIONS

STEP-DOWN AUTOTRANSFORMER



RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

XFMR200-480-277



IMPORTANT

READ CAREFULLY BEFORE INSTALLING TRANSFORMER. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

RAB transformer must be wired in accordance with the National Electrical Code and all applicable codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

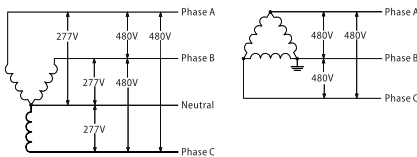
WARNINGS:

- Risk of fire or electric shock. Transformer installation requires a qualified electrician. If not qualified, do not attempt installation.
- The transformer shall be used within Recognized ratings as specified in "ELECTRICAL RATINGS".
- The transformer shall be mounted in the intended manner in an enclosure having adequate strength and thickness with acceptable spacings being provided.
- The necessity of repeat Temperature Test shall be determined in the end use application.
- The transformer employs a 105°C Class A insulation system.
- Leakage current was not evaluated. The need of leakage current test is to be determined for each end product application.
- The suitability of primary and secondary pins shall be determined in the end-product investigation.
- The suitability of mounting means shall be determined in the end-product investigation.
- The transformer is only suitable for factory installation.
- The transformer has been evaluated at ambient temperature (T_{ma}) of 25°C.
- Normal operating temperature range : -30°C - +45°C, Storage temperature range: -30°C - +80°C

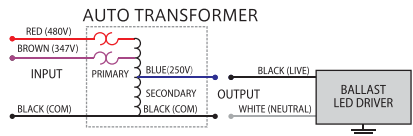
ELECTRICAL SPECIFICATIONS

INPUT CHARACTERISTICS		OUTPUT CHARACTERISTICS		
Input Voltage	Input Current at Max Load	Output Voltage	Maximum Load	Maximum Output Current
480V	0.46A	250V	200VA	0.8A
347V	0.65A	250V	200VA	0.8A

WYE 480V OR GROUNDED DELTA POWER



WIRING DIAGRAM



Wiring Notes:

- Wiring for 3-Phase Wye (or Star) 480V system, connect any two phase wires to autotransformer inputs (red and black wires).
- Wiring for 3-Phase Delta 480V system with proper grounding, connect 480V and ground reference legs to autotransformer inputs (red and black wires).



Easy Answers

© 2023 RAB LIGHTING Inc.
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rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

XFMR200-480-277

RAB WARRANTY: RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.