KTAT-375-480-277 /A
STEP DOWN AUTO-TRANSFORMER

DESCRIPTION

Keystone's 480V to 277V Step-Down Auto-Transformers are designed to step down 480V to 277V single-phase power. These transformers enable consumers to utilize common universal voltage (120-277V) electronic ballasts in applications where the main facility power is 480V.

INPUT VOLTAGE: 480VAC ±10%
INPUT FREQUENCY: 60 Hz
MAXIMUM POWER: 375 (VA) for 480V Applications
WARRANTY: 5 Years

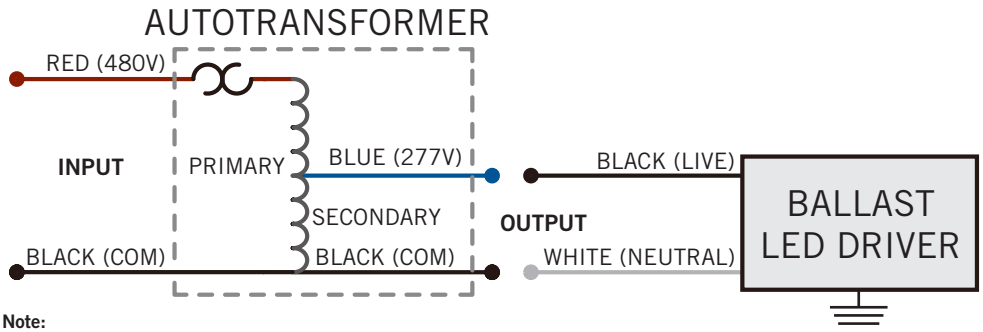
PRODUCT FEATURES

- Non-Isolated Autotransformer
- 5 Year Limited Warranty
- For Use with LED, T5, T8, CFL, or Electronic HID Ballast Operating at 277V Input Voltage
- Insulation Rating: 105ºC Class A
- UL and cUL 5085 Approved
- Thermally Protected
- No Load Power Consumption <10W
- 100ºC/212ºF Maximum Case Temperature
- 50ºC/122ºF Maximum Ambient Temperature

ELECTRICAL SPECIFICATIONS

INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS			FEATURES
Input Voltage	Input Current at Max Load	Input Current at No Load	Output Voltage	Maximum Load	Maximum Output Current	Efficiency
480V	0.86A	0.21A	277V	375VA	1.35A	93%
347V	0.86A	0.11A	200V	270VA	1.35A	93%

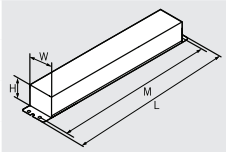
WIRING DIAGRAM



Note:
- Wiring for 3-Phase Wye (or Star) power supply, connect any two phase wires to Autotransfromer input.
- Wiring for 3-Phase Delta power supply with proper grounding, connect 480V and ground reference legs to Autotransformer input.

MECHANICAL SPECIFICATIONS

CASE DIMENSIONS



LENGTH	11.70"
WIDTH	1.70"
HEIGHT	1.20"
MOUNTING	11.10"

STANDARD LEAD LENGTHS*

BLACK (x2)	14"
BLUE	14"
RED	14"

*Consult Keystone for special lead length requirements.

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STEP DOWN AUTO-TRANSFORMER

ORDERING INFORMATION

ORDER CODE	PACK QTY.	EASY CODE	UPC
KTAT-375-480-277 /A-CP	TBD	BVO-04	89094901381

CATALOG NUMBER BREAKDOWN

KTAT-375-480-277 /A-CP

1 2 3 4 5 6

1 **Keystone Technologies Auto-Transformer**
2 **Max. Power (VA)**
3 **Input Voltage**
4 **Output Voltage**
5 **Wiring Revision**
6 **Packaging Style**