



# KTAT-70-480-277-RJS

## 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.

<b>INPUT VOLTAGE:</b> 480 or 347VAC $\pm$ 10%
<b>INPUT FREQUENCY:</b> 50/60 Hz
<b>MAXIMUM POWER:</b> 70 (VA) for 480V Applications 70 (VA) for 347V Applications
<b>WARRANTY:</b> 5 Years

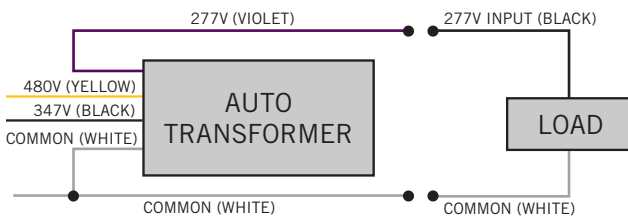
### PRODUCT FEATURES

- Non-Isolated Autotransformer
- Sound Rated A
- 5 Year Limited Warranty
- For Use with T5, T8, LED, CFL, or Electronic HID Ballast  
Operating at 277V Input Voltage
- Insulation Rating: 180°C Class H
- UL and cUL 5085 Approved
- Thermally Protected

### ELECTRICAL SPECIFICATIONS

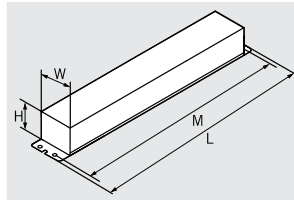
INPUT CHARACTERISTICS			OUTPUT CHARACTERISTICS		
Input Voltage	Input Current at Max Load	Input Current at No Load	Output Voltage	Maximum Load	Maximum Output Current
480V	0.16A	0.06A	277V	70	0.25A
347V	0.22A	0.08A	277V	70	0.25A

### WIRING DIAGRAM



### MECHANICAL SPECIFICATIONS

#### CASE DIMENSIONS



<b>LENGTH</b>	4.76"
<b>WIDTH</b>	2.15"
<b>HEIGHT</b>	1.61"
<b>MOUNTING</b>	2.00"
<b>CASE STYLE</b>	AK6

#### STANDARD LEAD LENGTHS\*

<b>BLACK</b>	8"
<b>YELLOW</b>	8"
<b>WHITE</b>	8"
<b>VIOLET</b>	8"

\*Consult Keystone for special lead length requirements.



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### ORDERING INFORMATION

ORDER CODE	PACKAGING STYLE	PACK QTY.	ITEM STATUS
KTAT-70-480-277-RJS-CP	Carton Pack	20	Quick Ship

### CATALOG NUMBER BREAKDOWN

# KTAT-70-480-277-RJS-CP

Keystone Technologies  
Auto-Transformer

Max.  
Power (VA)

Input Voltage

Output Voltage

Rear Junction  
Studs

Packaging  
Style