

# NST1

## High Voltage Step-Down Transformer

### Product Description

The NICOR NST is a UL Listed high voltage step-down transformer for field installation that allows the use of “universal voltage” (120-208VAC) fixtures in locations where high voltage (277VAC-480VAC) is present. Maximum allowable fixture wattage is 350W (with 480VAC input).

#### Construction

- Aluminum housing with white powder coat finish
- Two hanging hooks, with safety cross bolt, included
- Safety wire with carabiner included
- Single FMC to attach to 1/2"KO on a junction box

#### Electrical

- Input range of 277-480VAC
- Output range of 120-208VAC
- Surge protection to 500V
- Max load of 375W

#### Installation

- For use with fixtures up to 350W and inputs of 120VAC-208VAC
- Designed to hang between structure and fixture
- Included mounting hooks and safety cable
- IP65 rated option with weathertight conduit

#### Listings

- UL 5085-3 listed for field installation
- IP65 rated wet location installations
- RoHS Compliant

#### Warranty

- 5-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)

### Product Performance Table

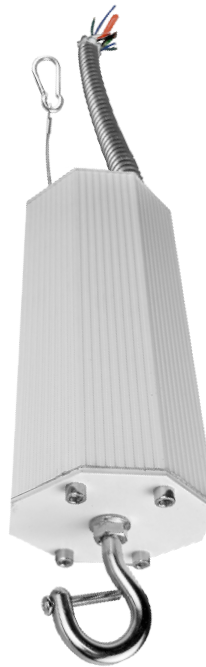
Input Voltage	480VAC/60Hz	347VAC/60Hz	277VAC/60Hz
Output Voltage	208VAC/60Hz	150VAC/60Hz	120VAC/60Hz
Maximum Load	465VA/375W	320VA/256W	258VA/200W

Project

Catalog

Type

Date



**NST1**  
**High Voltage Transformer**  
277-480VAC Input  
375W Max load



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## High Voltage Step-Down Transformer

### Ordering

Ordering Information					Example: NST1375HVWH
Series	Version	Max Wattage	Voltage	Color	Conduit
NST	1	375	HV (277-480VAC)	WH (white)	__ (blank/FMC)
					IP (IP65 rated)

Specifications and dimensions subject to change without notice

### Dimensions

