

SVNX Arrester (318 kV MCOV)

By OHIO BRASS
Catalog # [SVNX396GA318AA](#)

IEEE Station Class Polymer Housed High Strength Surge Arrester



Features

- IEEE silicone station class arrester
- Energy Class K
- IEEE 693 High Performance Qualification
- snmx arresters are typically applied to system voltages higher than 500kV
- High quality MOV discs made in Wadsworth, Ohio since 1978
- Arresters assembled in Aiken, South Carolina
- 100% routine tested

General

Color	Gray Housing
Material	Polymer Housing
Type	Station
UPC	096359598596

Dimensions

Bolt Circle Diameter	16.5 in
Diameter - Single Bolt Hole(s)	0.875 in
Height	162 in
Maximum Operating Altitude	12000 ft
Minimum Mounting Spacing on Center (Sea Level) - Phase to Ground	67 in
Minimum Mounting Spacing on Center (Sea Level)- Phase to Phase	77 in

Electrical Ratings

Creep and Leakage Distance	450 in
Duty Cycle	396 kV
Frequency Rating	48-62 Hz
MCOV	318 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	970.0 kV
Maximum Discharge Voltage	<ul style="list-style-type: none">• 768 kV @ 1.5 kA• 795 kV @ 3 kA• 820 kV @ 5 kA• 859 kV @ 10 kA• 911 kV @ 20 kA• 975 kV @ 40 kA
Maximum Switching Surge Protective Level @ 2000A	774 kV

Certifications and Compliance

Industry Standard(s)	IEEE
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Product Assets

[Installation Manuals - Polymer Hollow Core Station Class Arrester Installation Instructions \(17-5155\)](#)
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems \(TD01135E\)](#)
[Sales Drawings - SVNX396GA318AA \(For Reference Only\)](#)
[Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)