

MVN Arrester (212 kV MCOV)

By OHIO BRASS
Catalog # [MVN264GA212AA](#)

IEEE Station Class Porcelain Housed Surge Arrester



*Representative Image

Features

- IEEE porcelain station class arrester
- IEEE 693 High Performance Qualification
- High quality MOV discs made in Wadsworth, Ohio since 1978
- Arresters assembled in Aiken, South Carolina
- 100% routine tested

General

Cantilever Bending Strength - Max.	150,000 in lbs
Color	Gray
EU RoHS Indicator	Contact Manufacturer
Material	Porcelain Housing
Mounting Hardware	Single Eyebolt Terminals
Mounting Position	Metal Top/Tripod Base
Type	Station
UPC	096359506782

Dimensions

Bolt Circle Diameter	10.00 in
Diameter - Lug Hole	.88 in (22.352 mm)
Diameter - Ring	39.0 in / 18.0 in
Diameter - Single Bolt Hole(s)	0.75 in
Dimensions	60.000 in x 14.000 in x 20.000 in
Height	20.000 in
Length	60.000 in
Maximum Operating Altitude	12000 ft
Minimum Mounting Spacing on Center (Sea Level) - Phase to Ground	68 in (1727 mm)
Minimum Mounting Spacing on Center (Sea Level)- Phase to Phase	73 in (1854 mm)
Thickness - Lug	1.25 in (31.75 mm)
Weight	575 lb
Width	14.000 in

Electrical Ratings

Creep and Leakage Distance	278.8 in (7082 mm)
Duty Cycle	264 kV
Frequency Rating	48-62 Hz
MCOV	212 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	667.0 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 545 kV @ 1.5 kA • 566 kV @ 3 kA • 586 kV @ 5 kA • 615 kV @ 10 kA • 657 kV @ 20 kA • 723 kV @ 40 kA
Maximum Switching Surge Protective Level @ 2000A	540
Pressure Relief Capability- Symmetrical rms (kA)	65

Certifications and Compliance

Industry Standard(s)	IEEE
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Product Assets

[Catalogs - Protecta*Lite Line Surge Arresters \(35\) \(CA01130E\)](#)
[Installation Manuals - Porcelain Hollow Core Station Class Arrester Installation Instructions \(17-5092\)](#)
[ISO Certificates - ISO 9001:2015 - Hubbell Power Systems Inc. Effective 2020-2023, Multi-site \(English\)](#)
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc. Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems \(TD01135E\)](#)
[Sales Drawings - MVN264GA212AA \(Reference Only\)](#)
[Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)

