

HUBBELL Power Systems

MVN Arrester (76 kV MCOV)

By OHIO BRASS
Catalog # [MVN096GA076AA](#)

IEEE Station Class Porcelain Housed Surge Arrester



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 Housing
EU RoHS Indicator	Contact Manufacturer
Material	Porcelain Housing
Mounting Hardware	Single Eyebolt Terminals
Mounting Position	Metal Top/Tripod Base
Type	Station
UPC	096359506492

Dimensions

Bolt Circle Diameter	10 in
Diameter - Lug Hole	.88 in (22.352 mm)
Diameter - Single Bolt Hole(s)	0.75 in
Dimensions	60.000 in x 60.000 in x 153.630 in
Height	153.63 in
Length	60 in
Maximum Operating Altitude	12000 ft
Minimum Mounting Spacing on Center (Sea Level) - Phase to	23 in (584 mm)
Minimum Mounting Spacing on Center (Sea Level)- Phase to Phase	31 in (787 mm)
Thickness - Lug	1.25 in (31.75 mm)
Weight	220 lb
Width	60 in

Electrical Ratings

Creep and Leakage Distance	100 in (2540 mm)
Duty Cycle	96 kV
Frequency Rating	48-62 Hz
MCOV	76 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	240 kV
Maximum Discharge Voltage	196 kV @ 1.5 kA 204 kV @ 3 kA 211 kV @ 5 kA 221 kV @ 10 kA 236 kV @ 20 kA 260 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	182 kV
Pressure Relief Capability-Symmetrical rms (kA)	65

Certifications And Compliance

Industry Standard(s)	IEEE
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Product Assets

[Catalogs - Station Class Surge Arresters IEEE and IEC](#)
[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](#)
[Sales Drawings - MVN096GA076AA \(Reference Only\)](#)
[Video - Hubbell Power Systems Metal Oxide Varistor](#)



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