

## MH4 Arrester (264 kV Rated, 7748 mm Creep Distance, AA Hardware)

By OHIO BRASS  
Catalog # [MH4362GM264AA](#)

IEC Station High / Porcelain Housed Surge Arrester



\*Representative Image

### Features

- IEC porcelain Station High 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

### Application

Substation

### General

Color	Gray
Material	Porcelain Housing
Mounting Position	Upright
Type	Class 4/Station High

### Dimensions

Bolt Circle Diameter	254.00 mm
Diameter - Single Bolt Hole(s)	14 mm
Height	2759.2 mm
Minimum Mounting Spacing on Center (Sea Level) - Phase to Ground	60.4 in (1534 mm)
Minimum Mounting Spacing on Center (Sea Level)- Phase to Phase	68.9 in (1751 mm)

### Electrical Ratings

Creep and Leakage Distance	305 in (7748 mm)
Duty Cycle	264 kV
Frequency Rating	48-62 Hz
MCOV	211.2 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> <li>• 546 kV @ 1.5 kA</li> <li>• 567 kV @ 3 kA</li> <li>• 587 kV @ 5 kA</li> <li>• 616 kV @ 10 kA</li> <li>• 660 kV @ 20 kA</li> <li>• 726 kV @ 40 kA</li> </ul>

Maximum Switching Surge Protective Level @ 1000A	527 kV
Maximum Switching Surge Protective Level @ 2000A	546 kV
Maximum Switching Surge Protective Level @ 500A	512.0 kV
Minimum Strike	2198.0 mm
Pressure Relief Capability-Symmetrical rms (kA)	63
Voltage - Line	362 kV
Withstand Voltage - 60 Hz Wet	690 kV
Withstand Voltage - Lightning Impulse	1206 kV
Withstand Voltage - Switching Impulse	1064 kV

### Conductor Related

Conductor Type	Cu/Al (AWG #4 - 500 MCM)
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### Certifications and Compliance

Industry Standard(s)	IEC
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### Product Assets

[Catalogs - Station Class Surge Arresters IEEE and IEC \(CA01082E\\_Catalog 30\\_0923\\_web\)](#)  
[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 - MH4362GM264AA \(for reference only\)](#)



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