

# HUBBELL Power Systems

## PVI-LP Arrester (5.1 kV MCOV / Uc)

By OHIO BRASS  
Catalog # [3008053012](#)

IEEE Intermediate Class Polymer Housed Surge Arrester



\*Representative Image

### Features

- PVI-LP solid core station arresters comply with the latest revision of IEEE C62.11 and IEC 60099-4
- Long lasting ESP™ housing material with superior mechanical strength and electrical characteristics
- Robust sealing system protects internal components from moisture ingress to extend service lifetime
- High quality MOV discs made in Wadsworth, Ohio since 1978
- Assembled in Aiken, South Carolina

### General

Color	Gray Housing
Material	ESP™ Polymer Housing
Type	Intermediate
UPC	096359763604

### Dimensions

Maximum Operating Altitude	12000 ft
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### Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	6 kV
Frequency Rating	48-62 Hz
MCOV	5.1 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	19.6 kV
Maximum Discharge Voltage	14.1 kV @ 1.5 kA 14.8 kV @ 3 kA 15.5 kV @ 5 kA 16.2 kV @ 10 kA 18.2 kV @ 20 kA 20.2 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	13.1 kV
Pressure Relief Capability-Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000
Withstand Voltage - 60 Hz Wet Impulse	13.5
Withstand Voltage - Lightning Impulse	21.1

### 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](#)  
[Video - Hubbell Power Systems Metal Oxide Varistor](#)



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