

## PVI-LP Arrester (2.55 kV MCOV / Uc)

By OHIO BRASS  
Catalog # 3018033010

IEEE Intermediate Class Polymer Housed Surge Arrester



\*Representative Image

### Features

- PVI-LP arresters comply with the latest revision of 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
Material	ESP™ Polymer Housing
Type	Intermediate
UPC	096359656319

### Dimensions

Maximum Operating Altitude	12000 ft
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### Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	3 kV
Frequency Rating	48-62 Hz
MCOV	2.55 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	8.6 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"><li>• 6.8 kV @ 1.5 kA</li><li>• 7.2 kV @ 3 kA</li><li>• 7.5 kV @ 5 kA</li><li>• 8.1 kV @ 10 kA</li><li>• 9 kV @ 20 kA</li><li>• 10.1 kV @ 40 kA</li></ul>
Pressure Relief Capability - Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000
Withstand Voltage - 60 Hz Wet	6.8
Withstand Voltage - Lightning Impulse	10.5

### Certifications and Compliance

Industry Standard(s)	IEEE
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### Product Assets

[Catalogs - Station Class Surge Arresters IEEE and IEC \(CA01082E\\_Catalog 30\\_0923\\_web\)](#)  
[Installation Manuals - PVI-LP PVI Polymer Arrester Installation Instructions \(17-5150\)](#)  
[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 \(TD01135E\)](#)  
[Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)

