

## PVI-LP Arrester (24.4 kV MCOV / Uc)

By OHIO BRASS  
Catalog # 2184247224

IEC Class Station Medium 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

### Application

Distribution

### General

Bracket Type	NEMA 4x5 Crossarm Bracket
Color	Gray
Material	ESP™ Polymer Housing
Type	Station Low

### Dimensions

Stud Type	3/8-16
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### Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	30 kV
Frequency Rating	48-62 Hz
MCOV	24.4 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	85.3 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> <li>• 67.7 kV @ 1.5 kA</li> <li>• 71.5 kV @ 3 kA</li> <li>• 74.8 kV @ 5 kA</li> <li>• 80.7 kV @ 10 kA</li> <li>• 89.3 kV @ 20 kA</li> <li>• 101 kV @ 40 kA</li> </ul>
Pressure Relief Capability - Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000 $\mu$ s
Withstand Voltage - 60 Hz Wet	67.1
Withstand Voltage - Lightning Impulse	104.9

### Product Assets

- [Catalogs - Station Class Surge Arresters IEEE and IEC \(CA01082E\\_Catalog 30\\_0923\\_web\)](#)
- [Catalogs - Arresters IEEE & IEC Distribution Class \(CA01065E\\_Catalog 70\)](#)
- [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 \(TD01135E\)](#)
- [Literature - Hubbell Arrester and Wildlife Guard Solution Kits \(SF14069E\)](#)
- [Video - Hubbell Power Systems In Depth: Distribution Arresters \(VI01037E0119\)](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)



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