

# HUBBELL Power Systems

## PVI-LP Arrester (12.7 kV MCOV / Uc)

By OHIO BRASS  
Catalog # [2184137202](#)

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

### General

Application	Distribution
Bracket Type	None
Color	Gray Housing
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	15 kV
Frequency Rating	48-62 Hz
MCOV	12.7 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	42.9 kV
Maximum Discharge Voltage	34.1 kV @ 1.5 kA 36 kV @ 3 kA 37.6 kV @ 5 kA 40.6 kV @ 10 kA 44.9 kV @ 20 kA 50.6 kV @ 40 kA
Pressure Relief Capability - Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000
Withstand Voltage - Lightning Impulse	33.7
Withstand Voltage - Switching Impulse	52.8

### Product Assets

[Catalogs - Station Class Surge Arresters IEEE and IEC](#)  
[Catalogs - Arresters IEEE & IEC Distribution Class](#)  
[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 - Hubbell Arrester and Wildlife Guard Solution Kits](#)  
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)  
[Video - Hubbell Power Systems In Depth: Distribution Arresters](#)  
[Video - Hubbell Power Systems Metal Oxide Varistor](#)



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