

PVI-LP Arrester (29 kV MCOV / Uc)

By OHIO BRASS
Catalog # 3016293010

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

Dimensions

Maximum Operating Altitude	12000 ft
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Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	36 kV
Frequency Rating	48-62 Hz
MCOV	29 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	102.0 kV
Maximum Discharge Voltage	<ul style="list-style-type: none">• 81.3 kV @ 1.5 kA• 85.9 kV @ 3 kA• 89.8 kV @ 5 kA• 96.9 kV @ 10 kA• 107 kV @ 20 kA• 121 kV @ 40 kA
Pressure Relief Capability - Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000
Withstand Voltage - 60 Hz Wet	80.6
Withstand Voltage - Lightning Impulse	126

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 \(VI01022E0718\)](#)

