

HUBBELL Power Systems

PVI-LP Arrester (22 kV MCOV / Uc)

By OHIO BRASS
Catalog # [3038223010](#)

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 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
Frequency Rating	48-62 Hz
MCOV	22 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	72.4 kV
Maximum Discharge Voltage	61.4 kV @ 1.5 kA
	64.9 kV @ 3 kA
	67.9 kV @ 5 kA
	73.2 kV @ 10 kA
	81 kV @ 20 kA
	91.3 kV @ 40 kA
Pressure Relief Capability - Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000
Withstand Voltage - 60 Hz Wet	60.8
Withstand Voltage - Lightning Impulse	95.2

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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