

PVI-LP Arrester (22 kV MCOV / Uc)

By OHIO BRASS
Catalog # [2184227214](#)

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	None
Catalog Number	2184227214
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	550
Duration (LCLD) Test	
Duty Cycle	27 kV
Frequency Rating	48-62 Hz
MCOV	22 kV

Maximum .5 Microsecond Discharge Volts @ Classifying Current	72.4 kV
Maximum Discharge Voltage	<ul style="list-style-type: none">• 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 Qs
Withstand Voltage - 60 Hz Wet	60.8
Withstand Voltage - Lightning Impulse	95.2

Product Assets

[Catalogs - Arresters IEEE & IEC Distribution Class](#)
[Catalogs - Station Class Surge Arresters IEEE and IEC](#)
[Installation Manuals - PVI-LP PVI Polymer Arrester Installation Instructions](#)
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc.](#)
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)
[Literature - Hubbell Arrester and Wildlife Guard Solution Kits](#)
[Specifications - Specification for Solid Core IEC Station Class Arresters](#)
[Specifications - 2184227214](#)
[Video - Hubbell Power Systems Metal Oxide Varistor](#)
[Video - Hubbell Power Systems In Depth: Distribution Arresters](#)