

HUBBELL Power Systems

PVI-LP Arrester (8.4 kV MCOV / Uc)

By OHIO BRASS
Catalog # [3008093001](#)

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

Cantilever Bending Strength - Max.	4,000 in lbs
Color	Gray Housing
EU RoHS Indicator	Contact Manufacturer
Material	ESP™ Polymer Housing
Mounting Hardware	Single Eyebolt Terminals
Mounting Position	Small Top/Tripod Base
Type	Intermediate
UPC	096359263265

Dimensions

Bolt Circle Diameter	8.75 in
Diameter - Lug Hole	.56 in (14.224 mm)
Diameter - Single Bolt Hole(s)	0.5 in
Height	6.8 in
Maximum Operating Altitude	12000 ft
Minimum Mounting Spacing on Center (Sea Level) - Phase to	3.5 in (88.9 mm)
Minimum Mounting Spacing on Center (Sea Level)- Phase to	4.9 in (124.46 mm)
Phase	
Thickness - Lug	1.25 in (31.75 mm)

Electrical Ratings

Creep and Leakage Distance	15.4 in (391 mm)
Current - Low Current Long	550
Duration (LCLD) Test	
Duty Cycle	10 kV
Frequency Rating	48-62 Hz
MCOV	8.4 kV
Maximum .5 Microsecond	31.4 kV
Discharge Volts @ Classifying Current	
Maximum Discharge Voltage	23.4 kV @ 1.5 kA
	24.6 kV @ 3 kA
	25.8 kV @ 5 kA
	26.9 kV @ 10 kA
	30.2 kV @ 20 kA
	33.5 kV @ 40 kA
Maximum Switching Surge	21.8 kV
Protective Level @ 500A	
Pressure Relief Capability- Symmetrical rms (kA)	40
Time - Low Current Long	2000
Duration (LCLD) Test	
Withstand Voltage - 60 Hz Wet	22.4
Withstand Voltage - Lightning	35
Impulse	

Certifications And Compliance

Industry Standard(s)	IEEE
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Logistics

Pallet Quantity

18

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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