

HUBBELL Power Systems

PVI-LP Arrester (29 kV MCOV / U_c)

By OHIO BRASS
Catalog # [3006293001](#)

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	096359419617

Dimensions

Bolt Circle Diameter	8.75 in
Diameter - Lug Hole	.56 in (14.224 mm)
Diameter - Single Bolt Hole(s)	0.5 in
Height	17.6 in
Maximum Operating Altitude	12000 ft
Minimum Mounting Spacing on Center (Sea Level) - Phase to	8.4 in (213.36 mm)
Minimum Mounting Spacing on Center (Sea Level)- Phase to	9.8 in (248.92 mm)
Phase	
Thickness - Lug	1.25 in (31.75 mm)

Electrical Ratings

Creep and Leakage Distance	46.2 in (1173 mm)
Current - Low Current Long	550
Duration (LCLD) Test	
Duty Cycle	36 kV
Frequency Rating	48-62 Hz
MCOV	29 kV
Maximum .5 Microsecond	111.3 kV
Discharge Volts @ Classifying Current	
Maximum Discharge Voltage	84.4 kV @ 1.5 kA
	88.6 kV @ 3 kA
	92.8 kV @ 5 kA
	96.9 kV @ 10 kA
	108.8 kV @ 20 kA
	121 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	78.4 kV
Pressure Relief Capability-Symmetrical rms (kA)	40
Time - Low Current Long	2000
Duration (LCLD) Test	
Withstand Voltage - 60 Hz Wet	80.6
Withstand Voltage - Lightning Impulse	126

Certifications And Compliance

Industry Standard(s)	IEEE
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Logistics

Pallet Quantity

12

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](#)



A Hubbell brand

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