HUBBELL
Power Systems

PVI-LP Arrester (36.5 kV MCOV / Uc)

By OHIO BRASS
Catalog # 3006363001

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	096359419631

Dimensions

Bolt Circle Diameter	8.75 in
Diameter - Lug Hole	.56 in (14.224 mm)
Diameter - Single Bolt Hole(s)	0.5 in
Height	23 in
Maximum Operating Altitude	12000 ft
Minimum Mounting Spacing on Center (Sea Level) - Phase to	11.4 in (289.56 mm)
Minimum Mounting Spacing on Center (Sea Level)- Phase to Phase	12.8 in (325.12 mm)
Thickness - Lug	1.25 in (31.75 mm)

Electrical Ratings

Creep and Leakage Distance	61.6 in (1565 mm)
Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	45 kV
Frequency Rating	48-62 Hz
MCOV	36.5 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	136 kV
Maximum Discharge Voltage	103 kV @ 1.5 kA
	108 kV @ 3 kA
	113.4 kV @ 5 kA
	118 kV @ 10 kA
	133 kV @ 20 kA
	147.6 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	95.8 kV
Pressure Relief Capability-Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000

Certifications And Compliance

Industry Standard(s)	IEEE

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

OB-3006363001-SPEC-EN | REV 6/2024