

PVI-LP Arrester (8.4 kV MCOV / Uc)

By OHIO BRASS
Catalog # 2184097224

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	NEMA 4x5 Crossarm Bracket
Color	Gray
Material	ESP™ Polymer Housing
Type	Station Low

Dimensions

Stud Type	3/8-16
-----------	--------

Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	10 kV
Frequency Rating	48-62 Hz
MCOV	8.4 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	28.4 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 22.6 kV @ 1.5 kA • 23.8 kV @ 3 kA • 24.9 kV @ 5 kA • 26.9 kV @ 10 kA • 29.8 kV @ 20 kA • 33.5 kV @ 40 kA
Pressure Relief Capability-Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000 μ s
Withstand Voltage - 60 Hz Wet	22.4
Withstand Voltage - Lightning Impulse	35

Product Assets

- [Catalogs - Station Class Surge Arresters IEEE and IEC \(CA01082E_Catalog 30_0923_web\)](#)
- [Catalogs - Arresters IEEE & IEC Distribution Class \(CA01065E_Catalog 70\)](#)
- [Installation Manuals - PVI-LP PVI Polymer Arrester Installation Instructions \(17-5150\)](#)
- [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 \(TD01135E\)](#)
- [Literature - Hubbell Arrester and Wildlife Guard Solution Kits \(SF14069E\)](#)
- [Video - Hubbell Power Systems In Depth: Distribution Arresters \(VI01037E0119\)](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)



A proud member of the Hubbell Family.

OB-2184097224-SPEC-EN | REV 1/2024