HUBBELL
Power Systems, Inc.

PVI-LP Arrester (5.1 kV MCOV / Uc)

By OHIO BRASS
Catalog # 2184057334

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	Transformer Bracket
Color	Gray
Material	ESP™ Polymer Housing
Type	Station Low
UPC	096359669937

Dimensions

Stud Type	3/8-16

Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550
Duty Cycle	6 kV
Frequency Rating	48-62 Hz
MCOV	5.1 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	17.1 kV
Maximum Discharge Voltage	• 13.6 kV @ 1.5 kA • 14.4 kV @ 3 kA • 15 kV @ 5 kA • 16.2 kV @ 10 kA • 17.9 kV @ 20 kA • 20.2 kV @ 40 kA
Pressure Relief Capability-Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000 μs
Withstand Voltage - 60 Hz Wet	13.5
Withstand Voltage - Lightning Impulse	21.1

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)