HUBBELL
Power Systems

PVI-LP Arrester (10.2 kV MCOV / Uc)

By OHIO BRASS
Catalog # 214510C4BC

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	None
Catalog Number	214510C4BC
Color	Gray Housing
Material	ESP™ Polymer Housing
Type	Station Low
UPC	096359824237

Dimensions

Height	5.5 in
Stud Type	3/8-16

Electrical Ratings

Current - Low Current Long Duration (LCLD) Test	550 A
Duty Cycle	12 kV
Frequency Rating	48-62 Hz
MCOV	10.2 kV

Maximum .5 Microsecond Discharge Volts @ Classifying Current	34.1 kV
Maximum Discharge Voltage	• 27.1 kV @ 1.5 kA • 28.6 kV @ 3 kA • 29.9 kV @ 5 kA • 32.3 kV @ 10 kA • 35.8 kV @ 20 kA • 40.3 kV @ 40 kA
Pressure Relief Capability-Symmetrical rms (kA)	40
Time - Low Current Long Duration (LCLD) Test	2000 Qs
Withstand Voltage - 60 Hz Wet	26.8
Withstand Voltage - Lightning Impulse	42

Certifications And Compliance

Industry Standard(s)	IEEE/IEC

Logistics

Pallet Quantity	128

Product Assets

Brochures - Ohio Brass Sets the Standards for Arresters
Catalogs - Station Class Surge Arresters IEEE and IEC
Installation Manuals - PVI-LP PVI Polymer Arrester Installation Instructions
Sales Drawings - 214510C4BC
Specifications - Specification for Solid Core IEC Station Class Arresters
Specifications - 214510C4BC