



* Representative image

PDV-100 Arrester (19.5 kV Uc, CVBC Hardware)

by OHIO BRASS
Catalog ID: 214221CVBC

IEC Class 1 Polymer Housed Surge Arrester

- Over 30 years of excellent field performance with over 36 million distribution arresters installed
- Long lasting ESP™ housing material with superior mechanical strength and electrical characteristics
- Reliable capacitive disconnecter operates at fault currents as low as 1 Amp
- Dynamic triple sealing system protects internal components from moisture ingress to extend service lifetime
- High quality MOV discs made in Wadsworth, Ohio since 1978
- Arresters assembled in Aiken, South Carolina
- 100% routine tested

Product Details

General

Application	Distribution
Bracket Type	None
Cantilever Bending Strength - Max.	2.04 in lbs (18.05 N-M)
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359434382

Dimensions

Height	17.2 in
Stud Type	M12

Electrical Ratings

Creep and Leakage Distance	414 mm
Duty Cycle	24 kV
Frequency Rating	48-62 Hz
MCOV	19.5 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	87.0 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 61.6 kV @ 1.5 kA • 65.8 kV @ 3 kA • 69.6 kV @ 5 kA • 77 kV @ 10 kA • 87 kV @ 20 kA • 103.2 kV @ 40 kA
Minimum Strike	414.0 mm
Pressure Relief Capability-Symmetrical rms (kA)	20
Time - Low Current Long Duration (LCLD) Test	2000

Certifications and Compliance

For further technical assistance, please contact us**Domestic Customer Service**

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