



* Representative image

PDV-100 Arrester (29 kV Uc, CVBC Hardware)

by OHIO BRASS
Catalog ID: 214230CVBC

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	Class 1
UPC	096359434474

Dimensions

Height	17.2 in
Stud Type	M12

Electrical Ratings

Creep and Leakage Distance	551 mm
Duty Cycle	36 kV
Frequency Rating	48-62 Hz
MCOV	29 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	117.1 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 90.1 kV @ 1.5 kA • 93.9 kV @ 3 kA • 97.8 kV @ 5 kA • 105.4 kV @ 10 kA • 116.5 kV @ 20 kA • 134.9 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	77.6 kV
Minimum Strike	1560.0 mm
Pressure Relief Capability-Symmetrical rms (kA)	20
Time - Low Current Long Duration (LCLD) Test	2000

Certifications and Compliance

Industry Standard(s)	IEC
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Logistics

Pallet Quantity	35 EA
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For further technical assistance, please contact us

Domestic Customer Service

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