



* Representative image

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

by OHIO BRASS
Catalog ID: 214220CVBC

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 | 096359434351 |

Dimensions

| | |
|-----------|---------|
| Height | 10.8 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 | 76.1 kV |
| Maximum Discharge Voltage | <ul style="list-style-type: none"> • 58.6 kV @ 1.5 kA • 61 kV @ 3 kA • 63.6 kV @ 5 kA • 68.5 kV @ 10 kA • 75.7 kV @ 20 kA • 87.7 kV @ 40 kA |
| Maximum Switching Surge Protective Level @ 500A | 50.4 kV |
| Minimum Strike | 414.0 mm |
| Pressure Relief Capability-Symmetrical rms (kA) | 20 |

| | |
|--|------|
| Time - Low Current Long Duration (LCLD) Test | 2000 |
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Certifications and Compliance

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|----------------------|-----|
| Industry Standard(s) | IEC |
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Logistics

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|-----------------|-------|
| Pallet Quantity | 64 EA |
|-----------------|-------|

For further technical assistance, please contact us

Domestic Customer Service

Hubbell Power Systems
210 N. Allen Centralia, MO 65240 USA
Phone: (573) 682-5521
Fax: (573) 682-8475
Email: hpscsc@hubbell.com

International Customer Service

Phone: +1-573-682-5521
Fax: +1-573-682-8516
Email: hpsintlcs@hubbell.com