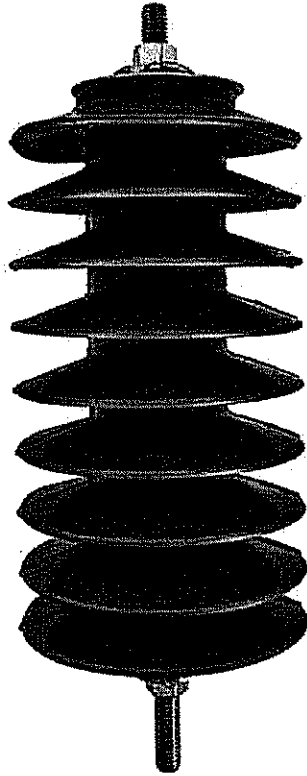


PDV-65 Optima Arrester (8.4 kV MCOV, 7202 Hardware)

by OHIO BRASS

Catalog ID: 2172597202



IEEE Normal Duty Class / IEC
Distribution Medium 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

Feedback

Product Details

General

Application	Distribution
Bracket Type	None
Cantilever Bending Strength - Max.	45 Nm
Color	Gray Housing

EU RoHS Indicator	Contact Manufacturer
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359256793

Dimensions

Height	5.5 in
Maximum Operating Altitude	12000 ft

Feedback

Electrical Ratings

Creep and Leakage Distance	15.4 in (391 mm)
Current - Low Current Long Duration (LCLD) Test	75 A
Duty Cycle	10 kV
Frequency Rating	48-62 Hz
MCOV	8.4 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	33.3 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 26.3 kV @ 1.5 kA • 28 kV @ 3 kA • 29.8 kV @ 5 kA • 33.6 kV @ 10 kA • 38.8 kV @ 20 kA • 48.5 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	23.5 kV
Minimum Strike	6.1 in
Pressure Relief Capability-Symmetrical rms (kA)	15
Time - Low Current Long Duration (LCLD) Test	2000 μ s

Certifications and Compliance

Industry Standard(s)	IEEE/IEC
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Logistics

Pallet Quantity	224
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Feedback