

PDV-65 Optima Arrester (17 kV MCOV, 7202 Hardware)

By OHIO BRASS
Catalog # 2132677202

IEEE Normal Duty Class / IEC Distribution Medium Polymer
Housed Surge Arrester



Features

- Over 35 years of excellent field performance with over 40 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

Application

Distribution

General

Bracket Type	None
Cantilever Bending Strength - Max.	45 Nm
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359710219

Dimensions

Height	8.5 in
Stud Type	3/8-16

Electrical Ratings

Creep and Leakage Distance	25.5 in (648 mm)
Current - Low Current Long Duration (LCLD) Test	75 A
Duty Cycle	21 kV
Frequency Rating	48-62 Hz
MCOV	17 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	67.2 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 53.2 kV @ 1.5 kA • 56.6 kV @ 3 kA • 60.3 kV @ 5 kA • 67.9 kV @ 10 kA • 78.5 kV @ 20 kA • 98.1 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	47.5 kV
Minimum Strike	9.7 in
Pressure Relief Capability-Symmetrical rms (kA)	15
Time - Low Current Long Duration (LCLD) Test	2000 μs

Certifications and Compliance

Industry Standard(s)	IEEE/IEC
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Logistics

Pallet Quantity	136
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Product Assets

[Catalogs - Arresters IEEE & IEC Distribution Class \(CA01065E_Catalog 70\)](#)
[ISO Certificates - ISO 9001:2015 - Hubbell Power Systems Inc. Effective 2020-2023, Multi-site \(English\)](#)
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc. Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems \(TD01135E\)](#)
[Literature - Hubbell Arrester and Wildlife Guard Solution Kits \(SF14069E\)](#)
[Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)



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