

**PVR Optima (15.3 kV MCOV, 7214 Hardware)**

By OHIO BRASS  
Catalog # [2216157214](#)

IEEE Riser Pole Class Polymer Housed Surge Arrester



\*Representative Image

**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.	135 Nm
Catalog Number	2216157214
Color	Gray Housing
EU RoHS Indicator	Contact Manufacturer
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359261506

**Dimensions**

Dimensions	15.250 in x 4.560 in x 9.560 in
Height	9.56 in
Length	15.25 in
Stud Type	3/8-16
Weight	2.6 lb
Width	4.56 in

**Electrical Ratings**

Creep and Leakage Distance	26 in (660 mm)
Current - Low Current Long Duration (LCLD) Test	250 A

Duty Cycle	18 kV
Frequency Rating	48-62 Hz
MCOV	15.3 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	54.5 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"><li>• 41.8 kV @ 1.5 kA</li><li>• 43.6 kV @ 3 kA</li><li>• 45.4 kV @ 5 kA</li><li>• 48.9 kV @ 10 kA</li><li>• 54 kV @ 20 kA</li><li>• 62.6 kV @ 40 kA</li></ul>
Maximum Switching Surge Protective Level @ 500A	36 kV
Minimum Strike	9.7 in
Pressure Relief Capability-Symmetrical rms (kA)	20
Time - Low Current Long Duration (LCLD) Test	2000 Qs

**Logistics**

Pallet Quantity	112
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**Product Assets**

[Brochures - Ohio Brass Sets the Standards for Arresters](#)  
[Catalogs - Arresters IEEE & IEC Distribution Class](#)  
[Installation Manuals - Installation Instructions for PDV/PVR Arresters - Spanish](#)  
[Installation Manuals - Installation Instructions for PDV/PVR Arresters - Chinese](#)  
[Installation Manuals - Installation Instructions for PDV/PVR Arresters - French](#)  
[Installation Manuals - PDV-PVR Polymer Distribution Class Arrester Installation Instructions](#)  
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc.](#)  
[Literature - Hubbell Arrester and Wildlife Guard Solution Kits](#)  
[Literature - Lightning Surge Arresters](#)  
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)  
[Sales Drawings - 2216157214 \(Reference Only\)](#)  
[Specifications - 2216157214](#)  
[Video - Hubbell Power Systems Metal Oxide Varistor](#)



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