

PVR Optima (15.3 kV MCOV, 7213 Hardware)

By OHIO BRASS
Catalog # [2216157213](#)

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
Color	Gray Housing
EU RoHS Indicator	Contact Manufacturer
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359418245

Dimensions

Height	12.4 in
Stud Type	3/8-16

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">• 41.8 kV @ 1.5 kA• 43.6 kV @ 3 kA• 45.4 kV @ 5 kA• 48.9 kV @ 10 kA• 54 kV @ 20 kA• 62.6 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	36.0 kV
Minimum Strike	9.7 in
Pressure Relief Capability-Symmetrical rms (kA)	20
Time - Low Current Long Duration (LCLD) Test	2000 μ s

Certifications and Compliance

Industry Standard(s)	IEEE
----------------------	------

Logistics

Pallet Quantity	112
-----------------	-----

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 \(VI01022E0718\)](#)



A proud member of the Hubbell Family.

©2024 Hubbell Incorporated. All rights reserved.
OB-2216157213-SPEC-EN | REV 1/2024