

PVR Optima (24.4 kV MCOV, 7224 Hardware)

By OHIO BRASS
Catalog # 2216247224

IEEE Riser Pole Class Polymer Housed Surge Arrester



*Representative Image

Application

Distribution

General

Bracket Type	NEMA 4x5 Crossarm Bracket
Cantilever Bending Strength - Max.	135 Nm
Catalog Number	2216247224
Color	Gray Housing
EU RoHS Indicator	Contact Manufacturer
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359418818

Dimensions

Height	21.1 in
Stud Type	3/8-16

Electrical Ratings

Creep and Leakage Distance	52 in (1321 mm)
Current - Low Current Long	250 A
Duration (LCLD) Test	
Duty Cycle	30 kV
Frequency Rating	48-62 Hz
MCOV	24.4 kV

Maximum .5 Microsecond Discharge Volts @ Classifying Current	91 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 69.3 kV @ 1.5 kA • 72.2 kV @ 3 kA • 75.2 kV @ 5 kA • 81 kV @ 10 kA • 89.5 kV @ 20 kA • 103.7 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	59.6 kV
Minimum Strike	18 in
Pressure Relief Capability-Symmetrical rms (kA)	20
Time - Low Current Long Duration (LCLD) Test	2000 Qs

Certifications And Compliance

Industry Standard(s)	IEEE
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Logistics

Pallet Quantity	35
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Product Assets

[Catalogs - Arresters IEEE & IEC Distribution Class Specifications - 2216247224](#)