

PVR Optima (10.2 kV MCOV, 7224 Hardware)

By OHIO BRASS
Catalog # [2216107224](#)

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	2216107224
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution
UPC	096359417972

Dimensions

Height	9.4 in
Stud Type	3/8-16

Electrical Ratings

Creep and Leakage Distance	26 in (660 mm)
Current - Low Current Long	250 A
Duration (LCLD) Test	
Duty Cycle	12 kV
Frequency Rating	48-62 Hz
MCOV	10.2 kV

Maximum .5 Microsecond Discharge Volts @ Classifying Current	36.2 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 27.8 kV @ 1.5 kA • 29 kV @ 3 kA • 30.2 kV @ 5 kA • 32.5 kV @ 10 kA • 35.9 kV @ 20 kA • 41.6 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	23.9 kV
Minimum Strike	6.1 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	192
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Product Assets

[Catalogs - Arresters IEEE & IEC Distribution Class Specifications - 2216107224](#)