

PVR Optima (12.7 kV MCOV, 7224 Hardware)

By OHIO BRASS
Catalog # 2216137224

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 | 2216137224 |
| Color | Gray Housing |
| EU RoHS Indicator | Contact Manufacturer |
| Material | ESP™ Polymer Housing |
| Mounting Position | Upright |
| Type | Distribution |
| UPC | 096359418078 |

Dimensions

| | |
|-----------|---------|
| Height | 12.4 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 | 15 kV |
| Frequency Rating | 48-62 Hz |
| MCOV | 12.7 kV |

| | |
|--|---|
| Maximum .5 Microsecond Discharge Volts @ Classifying Current | 45.5 kV |
| Maximum Discharge Voltage | <ul style="list-style-type: none"> • 34.6 kV @ 1.5 kA • 36.1 kV @ 3 kA • 37.6 kV @ 5 kA • 40.5 kV @ 10 kA • 44.8 kV @ 20 kA • 51.8 kV @ 40 kA |
| Maximum Switching Surge Protective Level @ 500A | 29.8 kV |
| Minimum Strike | 9.7 in |
| Pressure Relief Capability-Symmetrical rms (kA) | 20 |
| Time - Low Current Long Duration (LCLD) Test | 2000 Qs |

Certifications And Compliance

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

Logistics

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

Product Assets

[Catalogs - Arresters IEEE & IEC Distribution Class Specifications - 2216137224](#)