

EVP Arrester (88 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP0088103001](#)

IEEE Station Class / IEC Station Medium Polymer Housed Surge Arrester



Features

- EVP solid core station arresters comply with the latest revision of IEEE C62.11 and IEC 60099-4
- Long lasting ESP™ housing material with superior mechanical strength and electrical characteristics
- Robust sealing system protects internal components from moisture ingress to extend service lifetime
- High quality MOV discs made in Wadsworth, Ohio since 1978
- Assembled in Aiken, South Carolina
- 100% routine tested

General

| | |
|-------------------|----------------------|
| Catalog Number | EVP0088103001 |
| Color | Gray Housing |
| Material | ESP™ Polymer Housing |
| Mounting Position | Upright |
| Type | Station |
| UPC | 096359687290 |

Electrical Ratings

| | |
|---------------------------------------|--------------------|
| Creep and Leakage Distance | 143.9 in (3655 mm) |
| Duty Cycle | 108 kV |
| Frequency Rating | 48-62 Hz |
| MCOV | 88 kV |
| Maximum .5 Microsecond | 289 |
| Discharge Volts @ Classifying Current | |

| | |
|---|--|
| Maximum Discharge Voltage | <ul style="list-style-type: none">• 221 kV @ 1.5 kA• 232 kV @ 3 kA• 244 kV @ 5 kA• 261 kV @ 10 kA• 283 kV @ 20 kA• 322 kV @ 40 kA |
| Maximum Switching Surge Protective Level @ 500A | 207 |
| Pressure Relief Capability-Symmetrical rms (kA) | 63 |

Certifications And Compliance

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

Product Assets

- [Catalogs - Station Class Surge Arresters IEEE and IEC](#)
- [Installation Manuals - EVP Polymer Station Class Arrester](#)
- [Installation Instructions](#)
- [ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc.](#)
- [Literature - Polymer Station Arrester](#)
- [Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)
- [Sales Drawings - EVP0088103001 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP0088103001](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)