

**EVP Arrester (88 kV MCOV / Uc)**

By OHIO BRASS  
Catalog # [EVP0088003008](#)

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	EVP0088003008
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station

**Dimensions**

Height	46.3 in
Weight	59 lb

**Electrical Ratings**

Creep and Leakage Distance	123 in (3124 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"><li>• 221 kV @ 1.5 kA</li><li>• 232 kV @ 3 kA</li><li>• 244 kV @ 5 kA</li><li>• 261 kV @ 10 kA</li><li>• 283 kV @ 20 kA</li><li>• 322 kV @ 40 kA</li></ul>
Maximum Switching Surge Protective Level @ 500A	207
Pressure Relief Capability-Symmetrical rms (kA)	63
Withstand Voltage - 60 Hz Wet	275 kV
Withstand Voltage - Lightning Impulse	631 kV
Withstand Voltage - Switching Impulse	529 kV

**Certifications And Compliance**

Industry Standard(s)	IEEE/IEC
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**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 - EVP0088003008 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP0088003008](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)