

**EVP Arrester (24.4 kV MCOV / Uc)**

By OHIO BRASS  
Catalog # [EVP0024003012](#)

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	EVP0024003012
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station
UPC	096359637431

**Dimensions**

Height	17.2 in
Weight	22 lb

**Electrical Ratings**

Creep and Leakage Distance	40.5 in (1029 mm)
Duty Cycle	30 kV
Frequency Rating	48-62 Hz
MCOV	24.4 kV
Maximum .5 Microsecond	81.2
Discharge Volts @ Classifying	



**Current**

Maximum Discharge Voltage	<ul style="list-style-type: none"><li>• 61.3 kV @ 1.5 kA</li><li>• 64.5 kV @ 3 kA</li><li>• 67.6 kV @ 5 kA</li><li>• 72.5 kV @ 10 kA</li><li>• 78.4 kV @ 20 kA</li><li>• 89.4 kV @ 40 kA</li></ul>
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Maximum Switching Surge 57.5

Protective Level @ 500A

Pressure Relief Capability- 63

Symmetrical rms (kA)

Withstand Voltage - 60 Hz Wet 101 kV

Withstand Voltage - Lightning 207 kV

Impulse

Withstand Voltage - Switching 173 kV

Impulse

**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](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP0024003012](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)