

# HUBBELL Power Systems

## EVP Arrester (10.2 kV MCOV / Uc)

By OHIO BRASS  
Catalog # [EVP3010003001](#)

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

Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station
UPC	096359699347

### Electrical Ratings

Creep and Leakage Distance	30.1 in (765 mm)
Duty Cycle	12 kV
Frequency Rating	48-62 Hz
MCOV	10.2 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	35.1
Maximum Discharge Voltage	25.6 kV @ 1.5 kA 26.9 kV @ 3 kA 28.2 kV @ 5 kA 30.3 kV @ 10 kA 32.8 kV @ 20 kA 37.4 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	24
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](#)  
[ISO Certificates - ISO 9001:2015 - Hubbell Power Systems Inc. Effective 2020-2023, Multi-site \(English\)](#)  
[ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc.](#)  
[Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems](#)  
[Sales Drawings - EVP3010003001 \(for reference only\)](#)  
[Video - Hubbell Power Systems Metal Oxide Varistor](#)



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