

EVP Arrester (10.2 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP0010103012](#)

IEEE Station Class / IEC Station Medium Polymer Housed
Surge Arrester



*Representative Image

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
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station

Electrical Ratings

Creep and Leakage Distance	35.4 in (899 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	<ul style="list-style-type: none">• 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
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Product Assets

[Catalogs - Station Class Surge Arresters IEEE and IEC \(CA01082E_Catalog 30_0923_web\)](#)
[Installation Manuals - EVP Polymer Station Class Arrester Installation Instructions \(17-5156\)](#)
[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 \(TD01135E\)](#)
[Sales Drawings - EVP0010103012 \(for reference only\)](#)
[Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)