

EVP Arrester (36.5 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP0036003018](#)

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

Dimensions

Height	24.5 in
Weight	31 lb

Electrical Ratings

Creep and Leakage Distance	61.5 in (1562 mm)
Duty Cycle	45 kV
Frequency Rating	48-62 Hz
MCOV	36.5 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	121
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 91.8 kV @ 1.5 kA • 96.4 kV @ 3 kA • 101 kV @ 5 kA • 108 kV @ 10 kA • 117 kV @ 20 kA • 134 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	86
Pressure Relief Capability- Symmetrical rms (kA)	63
Withstand Voltage - 60 Hz Wet	148 kV
Withstand Voltage - Lightning Impulse	313 kV
Withstand Voltage - Switching Impulse	263 kV

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 - EVP0036003018 \(for reference only\)](#)
[Video - Hubbell Power Systems Metal Oxide Varistor \(VI01022E0718\)](#)

