

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 Discharge Volts @ Classifying	81.2

Current

Maximum Discharge Voltage	<ul style="list-style-type: none">• 61.3 kV @ 1.5 kA• 64.5 kV @ 3 kA• 67.6 kV @ 5 kA• 72.5 kV @ 10 kA• 78.4 kV @ 20 kA• 89.4 kV @ 40 kA
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Maximum Switching Surge Protective Level @ 500A 57.5

Pressure Relief Capability- Symmetrical rms (kA) 63

Withstand Voltage - 60 Hz Wet 101 kV

Withstand Voltage - Lightning Impulse 207 kV

Withstand Voltage - Switching Impulse 173 kV

Impulse

Withstand Voltage - Switching Impulse

Impulse

Certifications And Compliance

Industry Standard(s) IEEE/IEC

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](#)