

EVP Arrester (24.4 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP2024203001](#)

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	EVP2024203001
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Underhung
Type	Station
UPC	096359726838

Electrical Ratings

Creep and Leakage Distance	61.5 in (1562 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">• 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
Maximum Switching Surge Protective Level @ 500A	57.5
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](#)
- [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](#)
- [Sales Drawings - EVP2024203001 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP2024203001](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)