

EVP Arrester (48 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP2048003012](#)

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	EVP2048003012
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Underhung
Type	Station

Electrical Ratings

Creep and Leakage Distance	71.9 in (1826 mm)
Duty Cycle	60 kV
Frequency Rating	48-62 Hz
MCOV	48 kV
Maximum .5 Microsecond	160
Discharge Volts @ Classifying	
Current	

Maximum Discharge Voltage	<ul style="list-style-type: none">• 122 kV @ 1.5 kA• 128 kV @ 3 kA• 134 kV @ 5 kA• 144 kV @ 10 kA• 156 kV @ 20 kA• 178 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	114
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](#)
- [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 - EVP2048003012 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP2048003012](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)