

EVP Arrester (17 kV MCOV / Uc)

By OHIO BRASS  
Catalog # [EVP0017003012](#)

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	EVP0017003012
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station
UPC	096359824183

Dimensions

Height	17.2 in
Weight	22 lb

Electrical Ratings

Creep and Leakage Distance	40.5 in (1029 mm)
Duty Cycle	21 kV
Frequency Rating	48-62 Hz
MCOV	17 kV
Maximum .5 Microsecond	57.8
Discharge Volts @ Classifying	
Current	
Maximum Discharge Voltage	<ul style="list-style-type: none"><li>• 42.7 kV @ 1.5 kA</li></ul>



- 44.9 kV @ 3 kA
- 47.1 kV @ 5 kA
- 50.5 kV @ 10 kA
- 54.6 kV @ 20 kA
- 62.3 kV @ 40 kA

Maximum Switching Surge Protective Level @ 500A	40.1
Pressure Relief Capability-Symmetrical rms (kA)	63
Withstand Voltage - 60 Hz Wet Impulse	101 kV
Withstand Voltage - Lightning Impulse	207 kV
Withstand Voltage - Switching Impulse	173 kV

Certifications And Compliance

Buy America(n) Qualified	TAA Compliant (All status valid till December 2024)
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 - EVP0017003012 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP0017003012](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)