

EVP Arrester (76 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP0076003012](#)

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	EVP0076003012
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station

Dimensions

Height	46.3 in
Weight	59 lb

Electrical Ratings

Creep and Leakage Distance	123 in (3124 mm)
Duty Cycle	96 kV
Frequency Rating	48-62 Hz
MCOV	76 kV
Maximum .5 Microsecond	257
Discharge Volts @ Classifying	
Current	



Maximum Discharge Voltage	<ul style="list-style-type: none">• 196 kV @ 1.5 kA• 206 kV @ 3 kA• 216 kV @ 5 kA• 232 kV @ 10 kA• 251 kV @ 20 kA• 286 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	184
Pressure Relief Capability-Symmetrical rms (kA)	63
Withstand Voltage - 60 Hz Wet	275 kV
Withstand Voltage - Lightning Impulse	631 kV
Withstand Voltage - Switching Impulse	529 kV

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 - EVP0076003012 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP0076003012](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)