

EVP Arrester (57 kV MCOV / Uc)

By OHIO BRASS
Catalog # [EVP3057003001](#)

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	EVP3057003001
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station
UPC	096359748410

Electrical Ratings

Creep and Leakage Distance	82.4 in (2093 mm)
Duty Cycle	72 kV
Frequency Rating	48-62 Hz
MCOV	57 kV
Maximum .5 Microsecond	192
Discharge Volts @ Classifying Current	

Maximum Discharge Voltage	<ul style="list-style-type: none">• 147 kV @ 1.5 kA• 154 kV @ 3 kA• 161 kV @ 5 kA• 173 kV @ 10 kA• 187 kV @ 20 kA• 214 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	137
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 - EVP3057003001 \(for reference only\)](#)
- [Specifications - Specification for Solid Core IEC Station Class Arresters](#)
- [Specifications - EVP3057003001](#)
- [Video - Hubbell Power Systems Metal Oxide Varistor](#)