HUBBELL
Power Systems

EVP Arrester (154 kV MCOV / Uc)

By OHIO BRASS
Catalog # EVP0154103010

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	EVP0154103010
Color	Gray Housing
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Station

Electrical Ratings

Creep and Leakage Distance	247.2 in (6279 mm)
Duty Cycle	192 kV
Frequency Rating	48-62 Hz
MCOV	154 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	510
Maximum Discharge Voltage	• 391 kV @ 1.5 kA • 411 kV @ 3 kA • 430 kV @ 5 kA • 462 kV @ 10 kA • 499 kV @ 20 kA • 569 kV @ 40 kA
Maximum Switching Surge Protective Level @ 1000A	381
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
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 - EVP0154103010 (for reference only)
Specifications - EVP0154103010
Specifications - Specification for Solid Core IEC Station Class Arresters
Video - Hubbell Power Systems Metal Oxide Varistor

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