HUBBELL Power Systems

EVP Arrester (10.2 kV MCOV / Uc)

By OHIO BRASS Catalog # EVP0010003019

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 ESPTM 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

Color Gray Housing

Material ESP™ Polymer Housing

Mounting Position Upright
Type Station

UPC 096359699637

Dimensions

Height 11.7 in Weight 15 lb

Electrical Ratings

Creep and Leakage Distance 30.1 in (765 mm)

Duty Cycle 12 kV

Frequency Rating 48-62 Hz

MCOV 10.2 kV

Maximum .5 Microsecond 35.1

Discharge Volts @ Classifying

Maximum Discharge Voltage

26.9 kV @ 3 kA 28.2 kV @ 5 kA

30.3 kV @ 10 kA 32.8 kV @ 20 kA 37.4 kV @ 40 kA

25.6 kV @ 1.5 kA

Maximum Switching Surge 24 Protective Level @ 500A

Pressure Relief Capability- 63

Symmetrical rms (kA)

Withstand Voltage - 60 Hz Wet 63 kV Withstand Voltage - Lightning 127 kV

Impulse

Current

Withstand Voltage - Switching 106 kV

Impulse

Certifications And Compliance

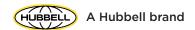
Industry Standard(s) IEEE/IEC

Product Assets

Catalogs - Station Class Surge Arresters IEEE and IEC ISO Certificates - ISO 9001:2015 - Hubbell Power Systems Inc. Effective 2020-2023, Multi-site (English)

ISO Certificates - ISO 14001:2015 - Hubbell Power Systems Inc. Literature - Application Guide: Metal-oxide Surge Arresters for use on AC systems

Sales Drawings - EVP0010003019 (for reference only) Video - Hubbell Power Systems Metal Oxide Varistor



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