HUBBELL
Power Systems, Inc.

EVP Arrester (84 kV MCOV / Uc)

By OHIO BRASS
Catalog # EVP2084003002

IEEE Station Class / IEC Station Medium Polymer Housed Surge Arrester

*Representative Image

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

Color	Gray
Material	ESP™ Polymer Housing
Mounting Position	Underhung
Type	Station

Electrical Ratings

Creep and Leakage Distance	123 in (3124 mm)
Duty Cycle	108 kV
Frequency Rating	48-62 Hz
MCOV	84 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	289
Maximum Discharge Voltage	• 221 kV @ 1.5 kA • 232 kV @ 3 kA • 244 kV @ 5 kA • 261 kV @ 10 kA • 283 kV @ 20 kA • 322 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	207
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 (CA01082E_Catalog 30_0923_web)
Installation Manuals - EVP Polymer Station Class Arrester Installation Instructions (17-5156)
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 (TD01135E)
Sales Drawings - EVP2084003002 (for reference only)
Video - Hubbell Power Systems Metal Oxide Varistor (VI01022E0718)