



* Representative image

Protecta*Lite Arrester (144 kV MCOV)

by OHIO BRASS
Catalog ID: 607144B7P2001

This web listing represents a sampling of typical configurations. ProtectaLite Arrester assemblies can be customized for all distribution and transmission lines. Selection of arrester MCOV size is based upon the maximum continuous voltage that is applied across the arrester in service (line-to-ground). For arresters on effectively grounded neutral systems, this is normally the maximum line-to-ground voltage. Example: 84 kV on a 138 kV system. For ungrounded or impedance-grounded systems, the MCOV should be at least 90 percent of maximum phase-to-phase voltage. For more information about arrester selection, please contact your Hubbell Power Systems representative.

- To learn more about how Protecta*Lite improves line performance, click here to visit our blog.

Product Details

General

Application	Above 35 kV
Type	Line Arresters
UPC	096359531920

Electrical Ratings

Creep and Leakage Distance	234.0 in (5943.6 mm)
Duty Cycle	180 kV
Frequency Rating	48-62 Hz
MCOV	144 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	476.0 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 367 kV @ 1.5 kA • 389 kV @ 3 kA • 407 kV @ 5 kA • 438 kV @ 10 kA • 478 kV @ 20 kA • 539 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	339.0 kV
Pressure Relief Capability-Symmetrical rms (kA)	63
Voltage - Line	230 kV

Certifications and Compliance

Industry Standard(s)	IEEE/IEC
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For further technical assistance, please contact us

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