



* Representative image

Protecta*Lite Arrester (76 kV MCOV)

by OHIO BRASS
Catalog ID: 602076A2F6001

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	096359455370

Electrical Ratings

Creep and Leakage Distance	126.0 in (3200.4 mm)
Duty Cycle	96 kV
Frequency Rating	48-62 Hz
MCOV	76 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	303.0 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> • 227 kV @ 1.5 kA • 242 kV @ 3 kA • 256.6 kV @ 5 kA • 282 kV @ 10 kA • 317.5 kV @ 20 kA • 377.5 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	217.5 kV
Pressure Relief Capability-Symmetrical rms (kA)	20
Voltage - Line	115 kV

Certifications and Compliance

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

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