



\* Representative image

# Protecta\*Lite Arrester (88 kV MCOV)

by OHIO BRASS  
Catalog ID: 602088C2X6001

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	096359455387

### Electrical Ratings

Creep and Leakage Distance	151.3 in (3843.0 mm)
Duty Cycle	108 kV
Frequency Rating	48-62 Hz
MCOV	88 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	354.4 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> <li>• 265.5 kV @ 1.5 kA</li> <li>• 283.1 kV @ 3 kA</li> <li>• 300 kV @ 5 kA</li> <li>• 329.8 kV @ 10 kA</li> <li>• 371.3 kV @ 20 kA</li> <li>• 441.5 kV @ 40 kA</li> </ul>
Maximum Switching Surge Protective Level @ 500A	254.4 kV
Pressure Relief Capability-Symmetrical rms (kA)	20
Voltage - Line	138 kV

### Certifications and Compliance

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

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