



\* Representative image

By OHIO BRASS

Collection Name:

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This web listing represents a sampling of typical configurations. Protecta\*Lite 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.

- Eliminate lightning interruptions with Protecta\*Lite Arresters
- Custom designs available up to 765 kV
- Protecta\*Lite Arresters offer protection on both shielded and unshielded lines
- 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	096359492788

## Electrical Ratings

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Creep and Leakage Distance 75.6 in (1920.2 mm)

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Duty Cycle 48 kV

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Frequency Rating 48-62 Hz

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MCOV 39 kV

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Maximum .5 Microsecond Discharge Volts @  
Classifying Current 163.4 kV

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Maximum Discharge Voltage

- 122.4 kV @ 1.5 kA
- 130.6 kV @ 3 kA
- 138.3 kV @ 5 kA
- 152 kV @ 10 kA
- 171.1 kV @ 20 kA
- 203.5 kV @ 40 kA

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Maximum Switching Surge Protective Level @ 500A 117.3 kV

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Pressure Relief Capability-Symmetrical rms (kA) 20

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Voltage - Line 46 kV

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## Certifications and Compliance

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Industry Standard(s) IEEE/IEC

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