



\* Representative image

# Protecta\*Lite Arrester (22 kV MCOV)

by OHIO BRASS  
Catalog ID: 602022C0X1001

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	35 kV and Below
Type	Line Arresters
UPC	096359455257

### Electrical Ratings

Creep and Leakage Distance	39.6 in (1005.8 mm)
Duty Cycle	27 kV
Frequency Rating	48-62 Hz
MCOV	22 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	91.8 kV
Maximum Discharge Voltage	<ul style="list-style-type: none"> <li>• 68.7 kV @ 1.5 kA</li> <li>• 73.3 kV @ 3 kA</li> <li>• 77.7 kV @ 5 kA</li> <li>• 85.4 kV @ 10 kA</li> <li>• 96.1 kV @ 20 kA</li> <li>• 114.3 kV @ 40 kA</li> </ul>
Maximum Switching Surge Protective Level @ 500A	65.9 kV
Pressure Relief Capability-Symmetrical rms (kA)	20
Voltage - Line	34.5 kV

### Certifications and Compliance

Industry Standard(s)	IEEE/IEC
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### Logistics

Pallet Quantity	56 EA
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For further technical assistance, please contact us

**Domestic Customer Service**

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