

Protecta*Lite Arrester (98 kV MCOV)

By OHIO BRASS
Catalog # 602098A2B6001

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.



Application

Above 35 kV

- 315 kV @ 3 kA
- 334 kV @ 5 kA
- 367 kV @ 10 kA
- 413 kV @ 20 kA
- 491 kV @ 40 kA

General

Catalog Number	602098A2B6001
Installation Type	Suspension
Type	Line Arresters
UPC	096359569664

Maximum Switching Surge Protective Level @ 500A	283 kV
Pressure Relief Capability-Symmetrical rms (kA)	20
Voltage - Line	161 kV

Electrical Ratings

Creep and Leakage Distance	162.9 in (4137.7 mm)
Duty Cycle	120 kV
Frequency Rating	48-62 Hz
MCOV	98 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	394 kV
Maximum Discharge Voltage	• 295 kV @ 1.5 kA

Certifications And Compliance

Industry Standard(s)	IEEE/IEC
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Product Assets

[Catalogs - Protecta*Lite Line Surge Arresters](#)
[Specifications - 602098A2B6001](#)
[Technical Publications - The Evolution of Line Surge Arrester Technology](#)