



Protecta*Lite Arrester (10.2 kV MCOV)(A)

by TTF POWER TECHNOLOGY CO.,LTD

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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.

- 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

PRODUCTS DETAILS

General

Application	35 kV and Below
Type	Line Arresters

Electrical Ratings

Creep and Leakage Distance	17 in (431 mm)
Duty Cycle	12 kV
Frequency Rating	48-62 Hz
MCOV	10.2 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	40.4 kV
Maximum Discharge Voltage	· 330.3 kV @ 1.5 kA · 32.3 kV @ 3 kA

	<ul style="list-style-type: none"> · 34.2 kV @ 5 kA · 37.6 kV @ 10 kA · 42.3 kV @ 20 kA · 50.3 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	29.0kV
Pressure Relief Capability-Symmetrical rms (kA)	20
Voltage - Line	13.2 kV

Certifications and Compliance

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

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