



## Protecta\*Lite Arrester (10.2 kV MCOV)

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

	<div>· 34.2 kV @ 5 kA</div> <div>· 37.6 kV @ 10 kA</div> <div>· 42.3 kV @ 20 kA</div> <div>· 50.3 kV @ 40 kA</div>
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

TTF POWER TECHNOLOGY CO. , LTD

Rm. 609-610 Tianjin Technology Financial Building, Tianjin, China, 300384

Phone: +86-22-85233528

Mobile: +86-15510864645

Email: [ttfintlcs@ttfpower.com](mailto:ttfintlcs@ttfpower.com)