



Distributed exclusively by:

Lakeport Power Ltd.
169 Industrial Park Road
Colborne, Ontario
www.lakeportpower.com | 905-355-3281

Distribution Class Surge Arrester
9kV Nom. 7.65kV MCOV Normal-Duty
Polymer-Housed

| SURGE ARRESTER STRUCTURE DATA | | | |
|-------------------------------|---------------------------|------|------|
| NO. | ITEM | DATA | UNIT |
| 1 | STRUCTURE HEIGHT | 5.71 | In. |
| 2 | SMALL SHED DIAMETER | 2.68 | In. |
| 3 | BIG SHED DIAMETER | 3.86 | In. |
| 4 | HOUSING INNER DIAMETER | 1.57 | In. |
| 5 | HOUSING EXTERNAL DIAMETER | 1.81 | In. |

| SURGE ARRESTER PERFORMANCE DATA | | | |
|---------------------------------|-------------------------------------|--------------|------|
| NO. | ITEM | DATA | UNIT |
| 6 | ARRESTER CLASS | DISTRIBUTION | |
| 7 | RATED VOLTAGE | 9 | kV |
| 8 | CONTINUOUS OPERATING VOLTAGE (MCOV) | 7.65 | kV |
| 9 | NOMINAL DISCHARGE CURRENT | 5 | kA |
| 10 | PARTIAL DISCHARGE | ≤10 | pc |
| 11 | CREEPAGE DISTANCE | 14.96 | In. |
| 12 | DRY ARCING DISTANCE | 6.10 | In. |

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| PRODUCT | 9KV POLYMER-HOUSED SURGE ARRESTER |
| PART NUMBER | 500LAD9 (YH10W-9) |

Manufacturing Standard: IEEE C62.11