



2R Ceramic Surge Arresters

SPECIFICATION

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• **Electrical Characteristics**

Type: 2R1500A5L

| | | | |
|---|----------|--|--------|
| DC spark-over voltage | | 1500 ±20 | V % |
| Impulse spark-over voltage | | | |
| at 100V/μs - for 99% of measured values | | <1800 | V |
| -typical values of distribution | | <1700 | V |
| at 1 kV/μs - for 99% of measured values | | <2000 | V |
| -typical values of distribution | | <1800 | V |
| Service life | | | |
| 10 operations | 50Hz, 1s | 5 | A |
| 10 operations | 8/20 μs | 5 | kA |
| 1 operations | 8/20 μs | 10 | kA |
| Insulation resistance at 100Vdc | | >10 | GΩ |
| Capacitance at 1 MHz | | <1.5 | pF |
| Arc voltage at 1 A | | ~22 | V |
| Glow to arc transition current | | ~1 | A |
| Glow voltage | | ~180 | V |
| Weight | | ~2.0 | g |
| Operation and storage temperature | | -40...+125 | °C |
| Marking, red | | 2R1500 2R -Two Electrode 1500 -Nominal voltage | |

Dimensional drawing

