



2R Ceramic Surge Arresters

SPECIFICATION

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• **Electrical Characteristics**

Type: 2R1000A₆L

| | | |
|--|---|--------|
| DC spark-over voltage | 1000 ± 15 | V % |
| Impulse spark-over voltage | | |
| at 100V/μs - for 99% of measured values | <1300 | V |
| -typical values of distribution | <1200 | V |
| at 1 kV/μs - for 99% of measured values | <1400 | V |
| -typical values of distribution | <1300 | V |
| Service life | | |
| 10 operations 50Hz, 1s | 10 | A |
| 10 operations 8/20 μs | 10 | kA |
| 1 operations 8/20 μs | 30 | kA |
| 300 operations (alternating polarity) 10/1000 μs | 100 | A |
| Insulation resistance at 50 Vdc | >10 | GΩ |
| Capacitance at 1 MHz | <1 | pF |
| Arc voltage at 1 A | ~20 | V |
| Glow to arc transition current | ~1 | A |
| Glow voltage | ~180 | V |
| Weight | ~2.0 | g |
| Operation and storage temperature | -40...+125 | °C |
| Marking, blue | 2R1000 2R -Two Electrode 1000 -Nominal voltage | |

Dimensional drawing

