

Surge Arrester A83-A170X

2-Electrode-Arrester

Ordering code: B88069X4360C102

| Marking, red | EPCOS 170 YY O 170 - Nominal voltage YY - Year of production O - Non radioactive | |
|---|---|-------------|
| Climatic category (IEC 60068-1) | 40/ 90/ 21 | |
| Operation and storage temperature | -40 + 90 | °C |
| Weight | ~ 2.5 | g |
| Arc voltage at 1 A Glow to arc transition current Glow voltage | ~ 10 ~ 0.5 ~ 95 | V A V |
| Capacitance at 1 MHz | < 1.5 | pF |
| Insulation resistance at 100 V _{dc} | > 10 | GΩ |
| Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles) | 20 100 | A A |
| Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs) | 10 20 | kA kA |
| at 1 kV/µs - for 99 % of measured values - typical values of distribution | < 800 < 600 | V V |
| Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution | < 650 < 500 | V |
| DC spark-over voltage 1) 2) | 170 ± 20 | V % |

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859 In ionized mode

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

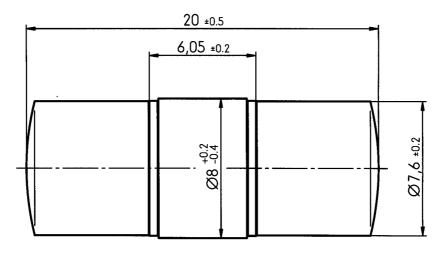
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nickel-plated

Not to scale

Dimensions in mm

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