

Surge Arrester

T30-A350X

3-Electrode-Arrester

Ordering code: **B88069X3180C253**

| | | |
|--|--|--------|
| DC spark-over voltage ^{1) 2) 4)} | 350 ± 20 | V % |
| Impulse spark-over voltage ⁴⁾ | | |
| at 100 V/μs - for 99 % of measured values | < 800 | V |
| - typical values of distribution | < 650 | V |
| at 1 kV/μs - for 99 % of measured values | < 900 | V |
| - typical values of distribution | < 700 | V |
| Nominal impulse discharge current (wave 8/20 μs) ⁵⁾ | 10 | kA |
| Single impulse discharge current (wave 8/20 μs) ⁵⁾ | 10 | kA |
| Nominal alternating discharge current (50 Hz, 1 s) ⁵⁾ | 10 | A |
| Alternating discharge current (50 Hz, 9 cycles) ⁵⁾ | 30 | A |
| Insulation resistance at 100 V _{dc} ⁴⁾ | > 10 | GΩ |
| Capacitance at 1 MHz ⁴⁾ | < 1.5 | pF |
| Transverse delay time ³⁾ | < 0.2 | μs |
| Arc voltage at 1 A | ~ 30 | V |
| Glow to arc transition current | ~ 1 | A |
| Glow voltage | ~ 200 | V |
| Weight | ~ 1.2 | g |
| Operation and storage temperature | -40 ... +90 | °C |
| Climatic category (IEC 60068-1) | 40/ 90/ 21 | |
| Marking, blue | EPCOS 350 YY O 350 - Nominal voltage YY - Year of production O - Non radioactive | |

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

2) In ionized mode

3) Test according to ITU-T Rec. K.12

4) Tip or ring electrode to center electrode

5) Total current through center electrode, half value through tip respectively ring electrode.

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

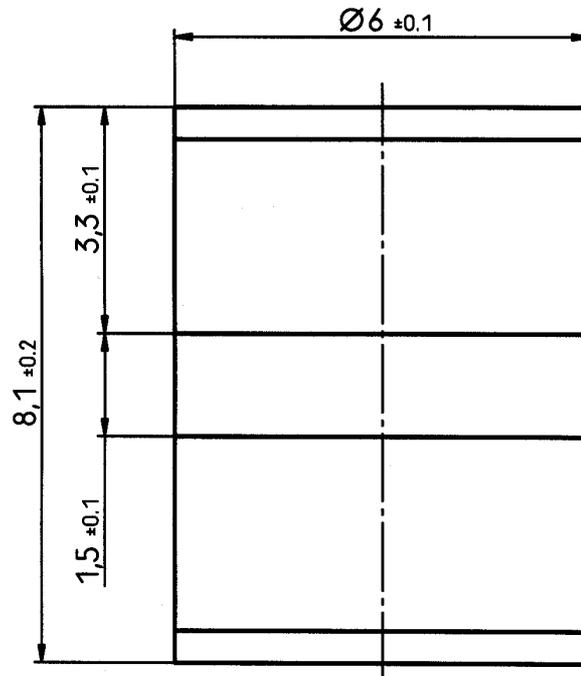


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Not to scale

Dimensions in mm

Non controlled document

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