

Surge Arrester

2-Electrode-Arrester

A81-A250XSMD

Ordering code: B88069X1520T352

| DC spark-over voltage ¹⁾ | 250 | V |
|--|--|----|
| | ± 20 | % |
| Impulse spark-over voltage | | |
| at 100 V/µs - for 99 % of measured values | < 550 | V |
| typical values of distribution | < 500 | V |
| at 1 kV/µs - for 99 % of measured values | < 700 | V |
| - typical values of distribution | < 650 | V |
| Nominal impulse discharge current (wave 8/20 µs) | 20 | kA |
| Single impulse discharge current (wave 8/20 µs) | 25 | kA |
| Nominal alternating discharge current (50 Hz, 1 s) | 10 | А |
| Alternating discharge current (50 Hz, 9 cycles) | 100 | А |
| Insulation resistance at 100 V _{dc} | > 10 | GΩ |
| Capacitance at 1 MHz | < 1.5 | pF |
| Arc voltage at 1 A | ~ 15 | V |
| Glow to arc transition current | ~ 0.5 | A |
| Glow voltage | ~ 60 | V |
| Weight | ~ 1.5 | g |
| Operation and storage temperature | -40 +90 | °C |
| Climatic category (IEC 60068-1) | 40/ 90/ 21 | |
| Marking, blue | EPCOS 250 YY O250- Nominal voltageYY- Year of productionO- Non radioactive | |

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859 Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

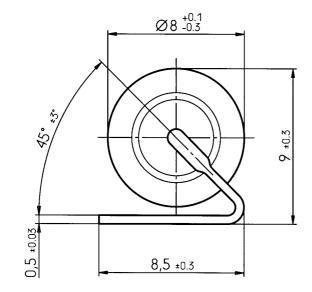


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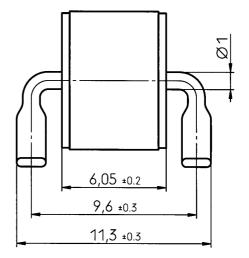


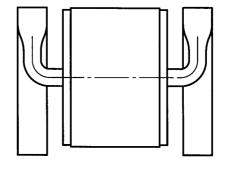
tin-plated

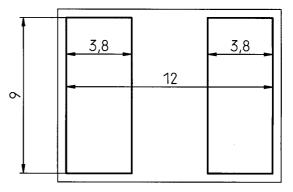
Not to scale

Dimensions in mm

Non controlled document







recommended pad outline

Tape and reel packing comply with the specification of IEC 60286-3

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AB E / AB PM