

Surge Arrester N81-A350X

Ordering code: B88069X4920S102

2-Electrode-Arrester

DC spark-over voltage 1)2) 350 V ± 20 % Impulse spark-over voltage at 100 V/µs - for 99 % of measured values < 700 ٧ - typical values of distribution < 650 V - for 99 % of measured values < 900 at 1 kV/µs - typical values of distribution < 800 V Nominal impulse discharge current (wave 8/20 µs) 10 kΑ Single impulse discharge current 12 (wave 8/20 µs) kΑ 10 Α Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles) 65 Α Insulation resistance at 100 V_{dc} > 10 $\mathsf{G}\Omega$ < 1.5 pF Capacitance at 1 MHz V Arc voltage at 1 A ~ 15 Glow to arc transition current ~ 0.5 Α ٧ Glow voltage ~ 60 ~ 1.5 Weight g -40 ... +90 °C Operation and storage temperature Climatic category (IEC 60068-1) 40/90/21 Marking, red EPCOS 350 YY O - Nominal voltage 350 ΥY - Year of production 0 - Non radioactive

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

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

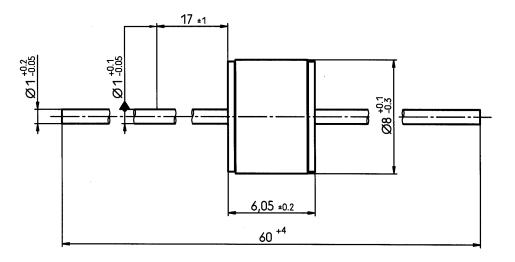
²⁾ In ionized mode



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Not to scale

Dimensions in mm

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