

Surge Arrester A81-C90XG

Ordering code: B88069X3840T502

- Non radioactive

0

2-Electrode-Arrester

DC spark-over voltage 1)2) 90 V % ± 20 Impulse spark-over voltage - for 99 % of measured values at 100 V/µs < 500 ٧ - typical values of distribution < 450 ٧ at 1 kV/µs - for 99 % of measured values < 600 - typical values of distribution < 550 20 Nominal impulse discharge current (wave 8/20 µs) kΑ kΑ Single impulse discharge current (wave 8/20 µs) 25 Nominal alternating discharge current (50 Hz, 1 s) 20 Α Alternating discharge current (50 Hz, 9 cycles) 100 Α Insulation resistance at 50 V_{dc} > 10 $G\Omega$ рF < 1.5 Capacitance at 1 MHz ٧ Arc voltage at 1 A ~ 10 Glow to arc transition current ~ 0.5 Α ~ 60 ٧ Glow voltage ~ 1.5 Weight g °C Operation and storage temperature -40 ... +90 Climatic category (IEC 60068-1) 40/90/21 Marking, blue **EPCOS 90 YY O** - Nominal voltage - Year of production YY

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

²⁾ In ionized mode

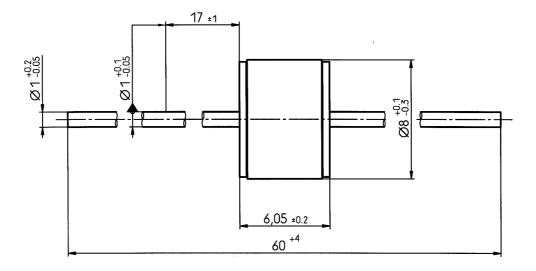
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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Not to scale

Dimensions in mm

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