

Surge Arrester N81-A230XG

Ordering code: B88069X4960T502

~ 1.5

230 YY

0

-40 ... +90

40/90/21

EPCOS 230 YY O

- Nominal voltage

- Non radioactive

- Year of production

g

°C

2-Electrode-Arrester

DC spark-over voltage 1)2) 230 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 < 700 - typical values of distribution < 600 Nominal impulse discharge current (wave 8/20 µs) 10 kΑ kΑ Single impulse discharge current (wave 8/20 µs) 12 Nominal alternating discharge current (50 Hz, 1 s) 10 Α Alternating discharge current (50 Hz, 9 cycles) 65 Α Insulation resistance at 100 V_{dc} > 10 $\mathsf{G}\Omega$ рF Capacitance at 1 MHz < 1.5 V Arc voltage at 1 A ~ 15 Glow to arc transition current ~ 0.5 Α ٧ Glow voltage ~ 60

Operation and storage temperature

Climatic category (IEC 60068-1)

Marking, red

Weight

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

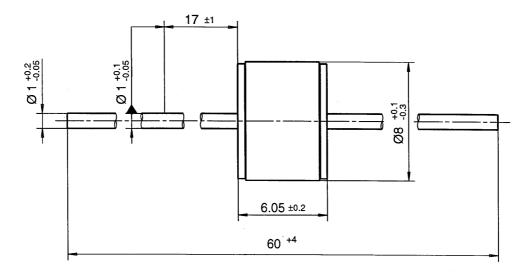
²⁾ In ionized mode



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Not to scale

Dimensions in mm

Non controlled document

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