

Surge Arrester A81-C90X

Ordering code: B88069X1380S102

40/90/21

YY

0

EPCOS 90 YY O

- Nominal voltage

- Non radioactive

- Year of production

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 Single impulse discharge current 25 kΑ (wave 8/20 µs) Single impulse discharge current (wave $10/350 \mu s$) 5 kΑ 20 Α Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles) 100 Α Insulation resistance at 50 V_{dc} > 10 $\mathsf{G}\Omega$ рF Capacitance at 1 MHz < 1.5 ٧ ~ 10 Arc voltage at 1 A Glow to arc transition current ~ 0.5 Α ٧ Glow voltage ~ 60 ~ 1.5 Weight g °C Operation and storage temperature -40 ... +90

Climatic category (IEC 60068-1)

Marking, blue

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

AB E / AB PM Issue 05, 18.04.2002

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

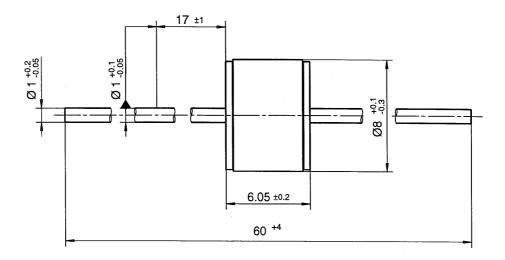
²⁾ In ionized mode



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Not to scale

Dimensions in mm

Non controlled document

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