

Surge Arrester

2-Electrode-Arrester

A71-H10XG

Ordering code: B88069X3880T502

DC spark-over voltage ^{1) 2)}	1000 ± 15	V %
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution	< 1300 < 1200	V V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 1400 < 1300	V V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	10 10	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	10 65	A A
Insulation resistance at 100 V _{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 20 ~ 1 ~ 180	V A V
Weight	~ 1.5	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, green	EPCOS 1000 YY O1000- Nominal voltageYY- Year of productionO- Non radioactive	

1) At delivery AQL 0.1 level II and AQL 0.65 level II at 1000 V ± 10 %;

DIN ISO 2859

²⁾ In ionized mode

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

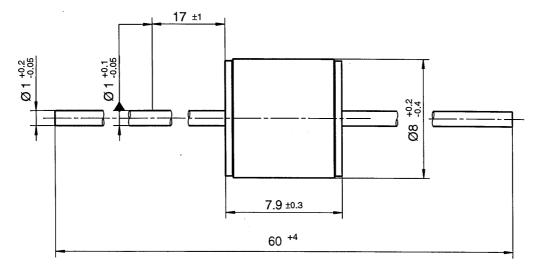


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Not to scale

Dimensions in mm

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