

Surge Arrester A83-A170X

## 2-Electrode-Arrester

Ordering code: B88069X4360C102

Marking, red	EPCOS 170 YY O  170 - Nominal voltage  YY - Year of production  O - Non radioactive	
Climatic category (IEC 60068-1)	40/ 90/ 21	
Operation and storage temperature	-40 <b>+</b> 90	°C
Weight	~ 2.5	g
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 10 ~ 0.5 ~ 95	V A V
Capacitance at 1 MHz	< 1.5	pF
Insulation resistance at 100 V <sub>dc</sub>	> 10	$G\Omega$
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	20 100	A A
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	10 20	kA kA
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 800 < 600	V V
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution	< 650 < 500	V
DC spark-over voltage 1)2)	170 ± 20	V %

At delivery AQL 0.65 level II, DIN ISO 2859In ionized mode

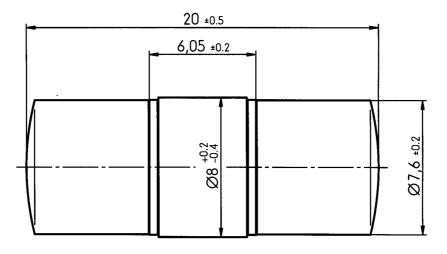
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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## nickel-plated

Not to scale

Dimensions in mm

Non controlled document

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