



Surge Arrester

2-Electrode-Arrester

Series/Type:	N80-A250X
Ordering code:	B88069X4870C103
Date:	26.04.2002
Version:	02

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Release 2018-10

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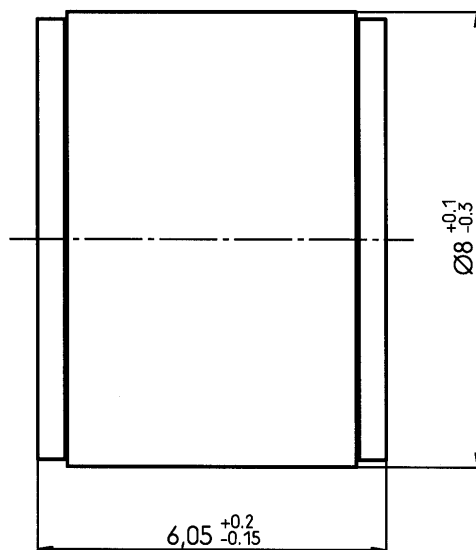
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DC spark-over voltage ^{1) 2)}	250 ± 20	V %
Impulse spark-over voltage at 100 V/μs - for 99 % of measured values - typical values of distribution at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 600 < 500 < 800 < 650	V V V V
Nominal impulse discharge current (wave 8/20 μs) Single impulse discharge current (wave 8/20 μs)	10 12	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	< 1.5	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 15 ~ 0.5 ~ 60	V A V
Weight	~ 1.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOS 250 YY O 250 - Nominal voltage YY - Year of production O - Non radioactive	

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

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