

**Surge Arrester**

**V13-A800XN**

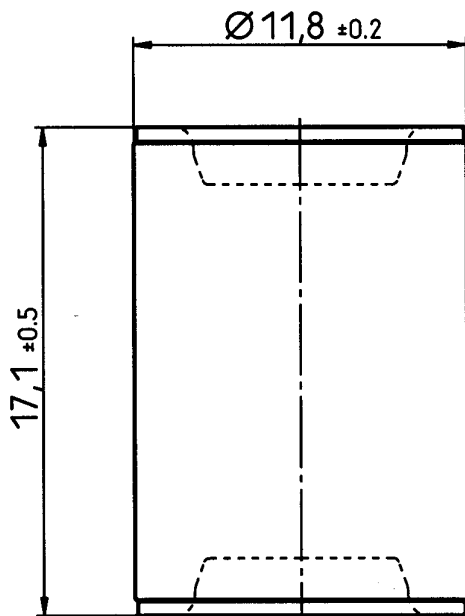
**2-Electrode-Arrester**

Ordering code: **B88069X4380C251**

DC spark-over voltage <sup>1)2)</sup>	600 ... 1000	V
Impulse spark-over voltage at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 1500 < 1300	V V
Insulation resistance at 100 V <sub>dc</sub>	> 1	GΩ
Capacitance at 1 MHz <sup>2)</sup>	< 2.5	pF
Impulse discharge current		
15 operations      8/20 μs	20	kA
1 operation      10/350 μs	7.6	kA
+ 1 operation    10/350 μs	9	kA
+ 1 operation    10/350 μs	12	kA
+ 1 operation    10/350 μs	12	kA
+ 1 operation    8/20 μs	20	kA
Max. follow-on current at 255 V <sub>RMS</sub>	100	A <sub>peak</sub>
Weight	~ 6.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	<b>EPCOS 800 YY O</b> 800 - Nominal voltage YY - Year of production O - Non radioactive	

<sup>1)</sup> At delivery AQL 0.65 level II, DIN ISO 2859

<sup>2)</sup> In ionized mode



nickel-plated

*Not to scale*

*Dimensions in mm*

*Non controlled document*



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