

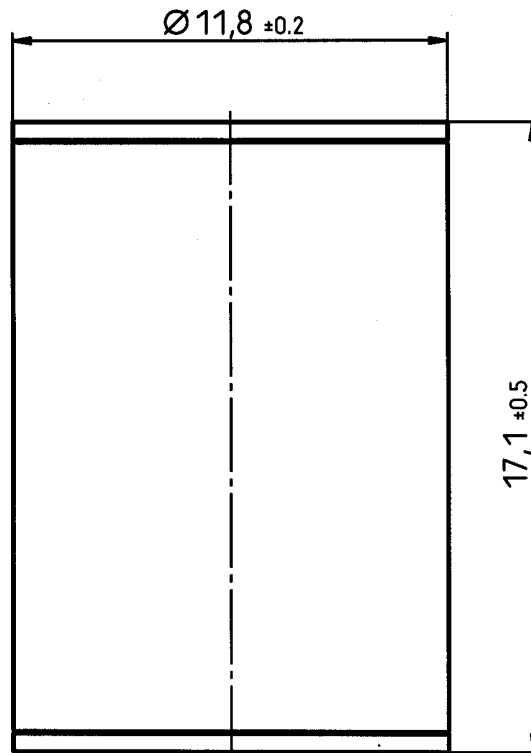
Surge Arrester
V13-A800XN
2-Electrode-Arrester
Ordering code: B88069X4380C251
Preliminary data

DC spark-over voltage ^{1) 2)}	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 _{dc}	> 1	GΩ
Capacitance at 1 MHz ²⁾	< 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 _{RMS}	100	A _{peak}
Weight	~ 6.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	EPCOS800 YY O 800 - Nominal voltage YY - Year of production O - Non radioactive	

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

²⁾ In ionized mode

Preliminary data



Not to scale

Dimensions in mm

Non controlled document

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