

Surge Arrester

2-Electrode-Arrester

V13-A800XN

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 + 1 operation 10/350 μs	7.6 9	kA kA
+ 1 operation 10/350 μs + 1 operation 10/350 μs + 1 operation 8/20 μs	12 12 20	kA kA 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



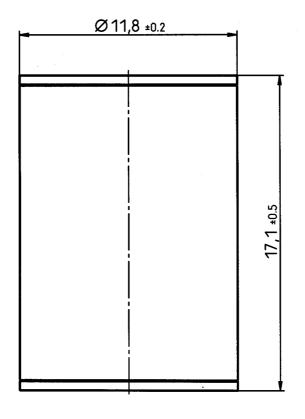
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Not to scale

Dimensions in mm

Non controlled document

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