

Surge Arrester V13-A500XN Ordering code: B88069X6940C251

2-Electrode-Arrester

DC spark-over voltage 1) 2)	400 750	V
Impulse spark-over voltage at 5 kV/µs - for 99 % of measured values (wave 1.2/50 µs; 6 kV)	< 1500	V
Insulation resistance at 100 V _{dc}	> 1	$G\Omega$
Capacitance at 1 MHz ²⁾	< 2.5	pF
Impulse discharge current		
15 operations 8/20 µs	40	kA
+ 1 operation 8/20 µs	6	kA
+ 1 operation 8/20 μs	15	kA
+ 1 operation 8/20 μs	30	kA
+ 1 operation 8/20 μs	45	kA
+ 1 operation 8/20 μs	60	kA
1 operation 10/350 μs	1.2	kA
+ 1 operation 10/350 μs	3	kA
+ 1 operation 10/350 μs	6	kA
Nominal alternating discharge current (50 Hz, 0.2 s)	300	Α
Max. follow-on current at 250 V _{RMS} ; 20 times	140	A _{peak}
Weight	~ 6,5	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	EPCOS 500 YY O 500 - Nominal voltage YY - Year of production O - Non radioactive	

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

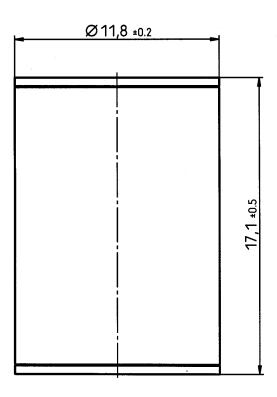
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Not to scale

Dimensions in mm

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