

## Surge Arrester

## 2-Electrode-Arrester

A70-H08X

Ordering code: B88069X3810C103

DC spark-over voltage <sup>1) 2)</sup>	800	V	
	±15	%	
Impulse spark-over voltage		.,	
at 100 V/µs - for 99 % of measured values - typical values of distribution	< 1100 < 1000	V V	
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 1200 < 1100	V V	
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	10 10	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	pF	
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 20 ~ 1 ~ 180	V A V	
Weight	~ 1.5	g	
Operation and storage temperature	-40 +90	°C	
Climatic category (IEC 60068-1)	40/ 90/ 21	40/ 90/ 21	
Marking, green	EPCOS 800 YY O800- Nominal voltageYY- Year of productioO- Non radioactive	<ul><li>800 - Nominal voltage</li><li>YY - Year of production</li></ul>	

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

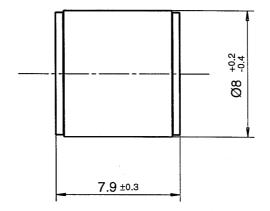
Terms in accordance with ITU-T Rec. K12 and DIN 57845/VDE0845



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Not to scale

Dimensions in mm

Non controlled document

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