

Surge Arrester V10-H08X

## 2-Electrode-Arrester

Ordering code: B88069X9170C251

Climatic category (IEC 60068-1)  Marking, black	EPCOS 800 YY O 800 - Nominal voltage YY - Year of production	
Operation and storage temperature	-40 +90 °C	
Weight	~ 8	g
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 35 ~ 1 ~ 200	V A V
Insulation resistance at 100 V <sub>dc</sub> Capacitance at 1 MHz	> 10 < 1.5	GΩ pF
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	20 120	A
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	20 30	kA kA
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 1200 < 1100	V V
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution	< 1000 < 900	V
DC spark-over voltage 1) 2)	800 ± 20	V %

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

Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

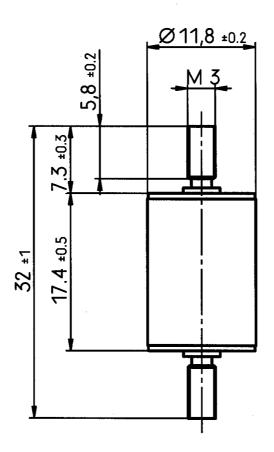
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Not to scale

Dimensions in mm

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