

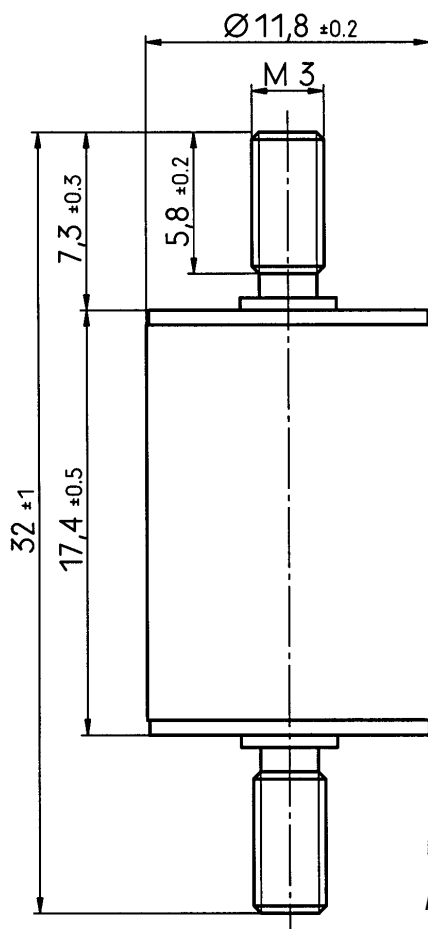
**Surge Arrester**
**V10-H22X**
**2-Electrode-Arrester**
**Ordering code: B88069X4420C251**

DC spark-over voltage <sup>1) 2)</sup>	2200 ± 20	V %
Impulse spark-over voltage at 1 kV/μs - for 99 % of measured values - typical values of distribution	< 2800 < 2500	V V
Nominal impulse discharge current (wave 8/20 μs)	20	kA
Single impulse discharge current (wave 8/20 μs)	25	kA
Nominal alternating discharge current (50 Hz, 1 s)	20	A
Alternating discharge current (50 Hz, 9 cycles)	100	A
Insulation resistance at 100 V <sub>dc</sub>	> 10	GΩ
Capacitance at 1 MHz	< 10	pF
Arc voltage at 1 A	~ 30	V
Glow to arc transition current	~ 1	A
Glow voltage	~ 200	V
Weight	~ 9	g
Operation and storage temperature	-40 ...+90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	<b>EPCOS 2200 YY O</b> 2200 - Nominal voltage YY - Year of production O - Non radioactive	

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

<sup>2)</sup> In ionized mode

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



nickel-plated

Not to scale

Dimensions in mm

Non controlled document

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