

Surge Arrester

## 2-Electrode-Arrester

Ordering code: B88069X2200xxxx a)

DC spark-over voltage 1)2)	3500 + 20	V %
Impulse spark-over voltage	<u> </u>	70
at 100 V/µs - for 99 % of measured values - typical values of distribution	< 4900 < 4800	V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 5000 < 4900	V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	2.5 2.5	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	2.5 2.5	A A
Insulation resistance at 100 V <sub>dc</sub>	> 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	
Marking, green	EPCOS 3500 YY O 3500 - Nominal voltage YY - Year of production O - Non radioactive	

a) xxxx = S102 (100 pcs on 5 taped stripes) = T502 (500 pcs on tape and reel)

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

ABE/ABPM Issue 05, 27.10.2003

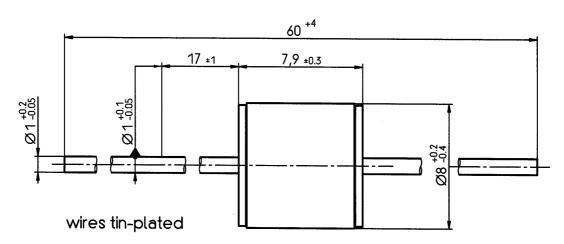
At delivery AQL 0.65 level II, DIN ISO 2859 In ionized mode



Surge Arrester A71-H35X

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Not to scale

Dimensions in mm

Non controlled document

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