

Surge Arrester

## 2-Electrode-Arrester

Ordering code: B88069X2200xxxx a)

DC spark-over voltage 1) 2)	3500 ± 20	V %
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution	< 4900 < 4800	V
eet4U.com 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

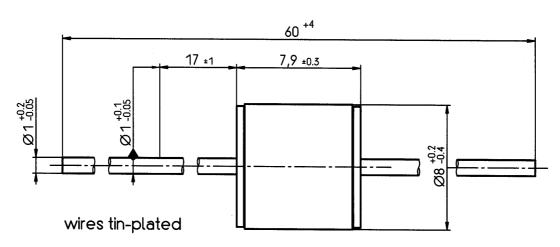
At delivery AQL 0.65 level II, DIN ISO 2859 In ionized mode



Surge Arrester A71-H35X

## 2-Electrode-Arrester

Ordering code: B88069X2200xxxx a)



w.DataSheet4U.com

Not to scale

Dimensions in mm

Non controlled document

AB E / AB PM Issue 05, 27.10.2003

<sup>©</sup> EPCOS AG 2002. Reproduction, publication and dissemination of this data sheet, enclosures hereto and the information contained therein without EPCOS' prior express consent is prohibited.

Purchase orders are subject to the General Conditions for the Supply of Products and Services of the Electrical and Electronics Industry recommended by the ZVEI (German Electrical and Electronic Manufacturers' Association), unless otherwise agreed.