

**Surge Arrester**

**M51-A600X**

**2-Electrode-Arrester**

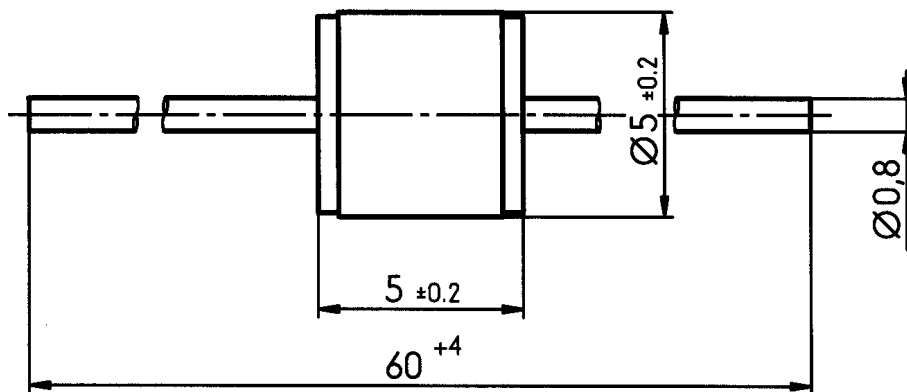
Ordering code: **B88069X4590C102**

DC spark-over voltage <sup>1)2)</sup>	570 ... 780	V
Impulse spark-over voltage		
at 100 V/μs - for 99 % of measured values	< 1350	V
- typical values of distribution	< 1200	V
at 1 kV/μs - for 99 % of measured values	< 1500	V
- typical values of distribution	< 1350	V
Nominal impulse discharge current (wave 8/20 μs)	5	kA
Single impulse discharge current (wave 8/20 μs)	10	kA
Nominal alternating discharge current (50 Hz, 1 s)	5	A
Alternating discharge current (50 Hz, 9 cycles)	10	A
Insulation resistance at 100 V <sub>dc</sub>	> 1	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A	~ 10	V
Glow to arc transition current	~ 0.5	A
Glow voltage	~ 60	V
Weight	~ 1	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue	<b>EPCOS 600 YY O</b> 600 - 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



*Not to scale*

*Dimensions in mm*

*Non controlled document*



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