

## Surge Arrester

## 2-Electrode-Arrester

L71-A800X

Ordering code: B88069X2040S102

DC spark-over voltage <sup>1) 2)</sup>	680 1000	V
Impulse spark-over voltage		
at 100 V/µs - for 99 % of measured values - typical values of distribution	< 1100 < 1000	V V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 1200 < 1100	V V
Nominal impulse discharge current (wave 8/20 μs) Single impulse discharge current (wave 8/20 μs)	5 10	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	5 65	A A
Max. follow-on current at 380 V <sub>RMS</sub>	200	A <sub>peak</sub>
Insulation resistance at 100 V <sub>dc</sub>	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 22 ~ 0.5 ~ 80	V A V
Weight	~ 1.5	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, green	<b>EPCOS 800 YY O</b> 800 - Nominal voltage YY - Year of production O - Non radioactive	

1) At delivery AQL 0.65 level II, DIN ISO 2859 In ionized mode 2)

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

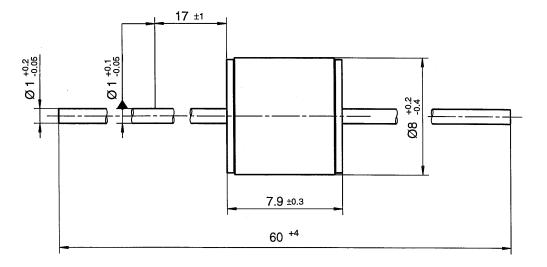


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Not to scale

Dimensions in mm

Non controlled document

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AB E / AB PM