

Surge Arrester A81-A230X

## 2-Electrode-Arrester

Ordering code: B88069X2250S102

DC spark-over voltage 1)2)	230 ± 20	V %
Impulse spark-over voltage		
at 100 V/µs - for 99 % of measured values - typical values of distribution	< 500 < 450	V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 650 < 550	V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	20 25	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	20 100	A A
Service life, alternating polarity 300 operations 10/1000 µs	100	А
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	~ 15 ~ 0.5 ~ 60	V A V
Weight	~ 1.5	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue	EPCOS 230 YY O 230 - Nominal voltage YY - Year of production O - Non radioactive	

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

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

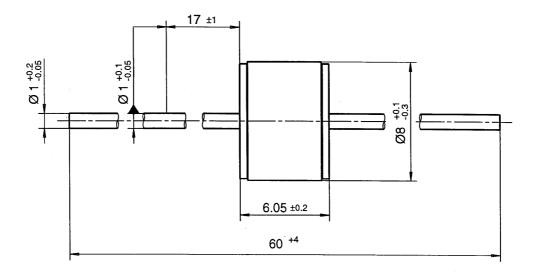
AB E / AB PM Issue 06, 19.08.2002



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Not to scale

Dimensions in mm

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