

Surge Arrester

2-Electrode-Arrester

Series/Type: Ordering code:	A81-A230X B88069X2250S102		
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DC spark-over voltage ^{1) 2)}		230 ± 20	V %
		± 20	70
I	measured values es of distribution	< 500 < 450	V V
•	measured values es of distribution	< 650 < 550	V V
Nominal impulse discharge current Single impulse discharge current	(wave 8/20 μs) (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 10/100	0 µs	100	А
Insulation resistance at 100 V_{dc}		> 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 O230- Nominal voltageYY- Year of productionO- Non radioactive	

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

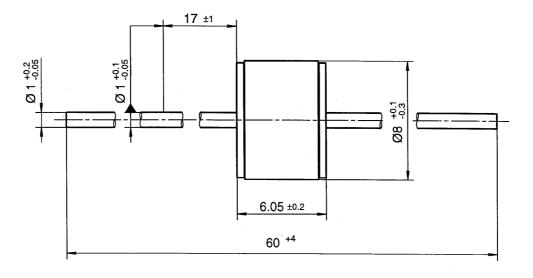


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Not to scale

Dimensions in mm

Non controlled document

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