

Surge Arrester A83-A230X Ordering code: B88069X1420C102

2-Electrode-Arrester

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	< 550 < 450	V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 700 < 600	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
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	~ 10 ~ 0.5 ~ 60	V A V
Weight	~ 2.5	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	EPCOS 230 YY O 230 - Nominal voltage YY - Year of production O - Non radioactive	

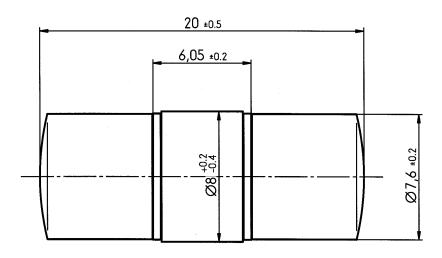
1) At delivery AQL 0.65 level II, DIN ISO 2859
2) In ionized mode
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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Not to scale

Dimensions in mm

Non controlled document

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