

Surge Arrester

2-Electrode-Arrester

A61-A230XF Ordering code: T. B. D.

Preliminary data

DC spark-over voltage ^{1) 2)}	230	V
	± 20	%
Impulse spark-over voltage		
at 100 V/µs - for 99 % of measured values	< 500	V
 typical values of distribution 	< 450	V
at 1 kV/µs - for 99 % of measured values	< 800	V
- typical values of distribution	< 700	V
Nominal impulse discharge current (wave 8/20 µs)	10	kA
Single impulse discharge current (wave 8/20 µs)	12	kA
Nominal alternating discharge current (50 Hz, 1 s)	10	А
Alternating discharge current (50 Hz, 9 cycles)	> 40	А
Insulation resistance at 100 V_{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A	< 20	V
Glow to arc transition current	< 0.5	A
Glow voltage	~ 60	V
Weight	~ 1.5	g
Storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOS230 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

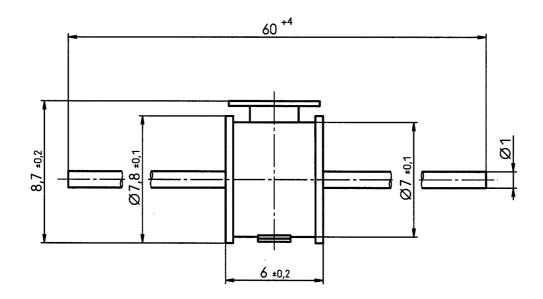
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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Not to scale

Dimensions in mm

Non controlled document

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