

Surge Arrester

EC230X

2-Electrode-Arrester

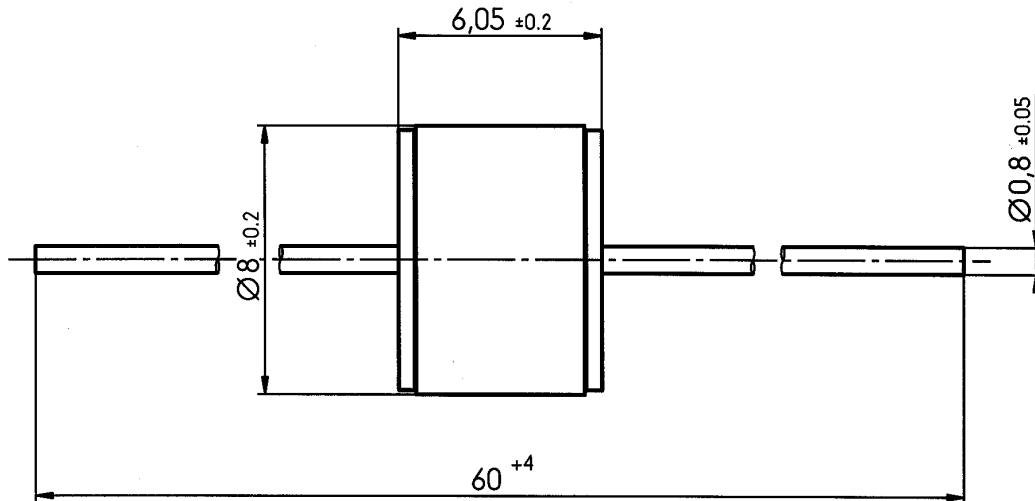
Ordering code: B88069X0660S102

DC spark-over voltage ^{1) 2)}	230 ± 15	V %
Impulse spark-over voltage		
at 100 V/μs - for 99 % of measured values	< 550	V
- typical values of distribution	< 500	V
at 1 kV/μs - for 99 % of measured values	< 700	V
- typical values of distribution	< 600	V
Nominal impulse discharge current (wave 8/20 μs)	5	kA
Single impulse discharge current (wave 8/20 μs)	10	kA
Single impulse discharge current (wave 10/350 μs)	2.5	kA
Nominal alternating discharge current (50 Hz, 1 s)	5	A
Alternating discharge current (50 Hz, 9 cycles)	20	A
Insulation resistance at 100 V _{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A	~ 12	V
Glow to arc transition current	~ 0.6	A
Glow voltage	~ 80	V
Weight	~ 1.5	g
Operation and storage temperature	-40 ... +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, red	EPCOSEC 230 YY O EC - Series 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



Not to scale

Dimensions in mm

Non controlled document



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