

Surge Arrester A80-A230X

2-Electrode-Arrester

Ordering code: B88069X2240C103

DC spark-over voltage 1) 2)		230 ± 20	V %
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values		< 500 < 450	V
at 1 kV/µs	typical values of distributionfor 99 % of measured valuestypical values of distribution	< 650 < 550	V V
Nominal impulse discharge current (wave 10/350 µs) Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)		2 20 25	kA 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	$G\Omega$
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	

¹⁾ At delivery AQL 0.65 level II, DIN ISO 2859 In ionized mode

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

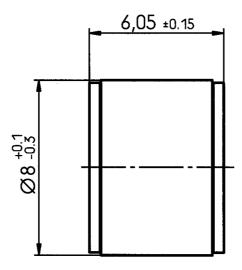
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Not to scale

Dimensions in mm

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