

## Surge Arrester

## 2-Electrode-Arrester

A60-A230X

Ordering code: B88069X2390C403

DC spark-over voltage <sup>1) 2)</sup>		230 ± 20	V %
Impulse spark-over vo at 100 V/µs	ltage - for 99 % of measured values - typical values of distribution	< 500 < 450	V V
at 1 kV/µs	<ul> <li>for 99 % of measured values</li> <li>typical values of distribution</li> </ul>	< 800 < 700	V V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)		10 12	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)		10 > 40	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		< 20 < 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, red		<b>EPCOS230 YY O</b> 230 - Nominal voltage YY - Year of production O - Non radioactive	

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

Terms in accordance with ITU-T Rec. K12 and DIN 57845/VDE0845



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Not to scale

Dimensions in mm

Non controlled document

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