

Surge Arrester A70-H10X

2-Electrode-Arrester

1000

Ordering code: B88069X3830C102

DC spark-over voltage 1) 2)	1000	V %	
	±15	70	
Impulse spark-over voltage			
at 100 V/µs - for 99 % of measured values	< 1300	V	
 typical values of distribution 	< 1200	V	
at 1 kV/µs - for 99 % of measured values	< 1400	V	
 typical values of distribution 	< 1300	V	
Nominal impulse discharge current (wave 8/20 µs)	10	kA	
Single impulse discharge current (wave 8/20 µs)	10	kA	
Nominal alternating discharge current (50 Hz, 1 s)	10	Α	
Alternating discharge current (50 Hz, 9 cycles)	65	Α	
Insulation resistance at 100 V _{dc}	> 10	GΩ	
Capacitance at 1 MHz	< 1	pF	
Arc voltage at 1 A	~ 20	V	
Glow to arc transition current	~ 1	Α	
Glow voltage	~ 180	V	
Weight	~ 1.5	g	
Operation and storage temperature	-40 + 90	°C	
Climatic category (IEC 60068-1)	40/ 90/ 21	40/ 90/ 21	
1000 - I YY - 3		- Nominal voltage - Year of production - Non radioactive	

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

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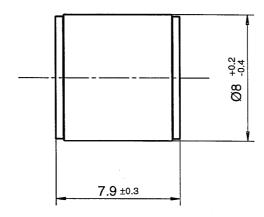
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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Not to scale

Dimensions in mm

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