

Surge Arrester

2-Electrode-Arrester

V12-H30X

Ordering code: B88069X4230C101

DC spark-over voltage ^{1) 2)}	3000 V ± 25 %	
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution		
at 1 kV/µs - for 99 % of measured values - typical values of distribution	s < 5000 V < 4700 V	
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	20 kA 30 kA	
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	20 A 120 A	
Insulation resistance at 100 V_{dc}	> 10 GΩ	2
Capacitance at 1 MHz	< 1.5 pF	
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 35 V ~ 1 A ~ 200 V	
Weight	~ 8 g	
Operation and storage temperature	-40 +90 °C	
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	EPCOS 3000 YY O 3000 - 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. K.12 and DIN 57845/VDE0845

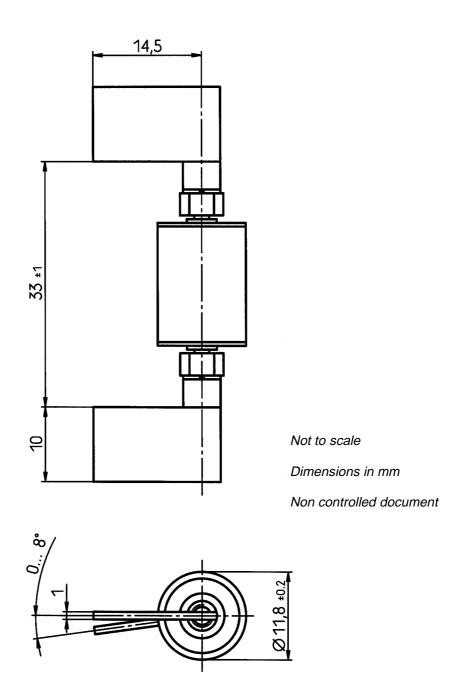


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