

Surge Arrester

2-Electrode-Arrester

A71-H35X

Ordering code: B88069X2200xxxx ^{a)}

DC spark-over voltage ^{1) 2)}		3500	V
		± 20	%
Impulse spark-over v			
at 100 V/µs	 for 99 % of measured values typical values of distribution 	< 4900 < 4800	V V
at 1 kV/µs	 for 99 % of measured values typical values of distribution 	< 5000 < 4900	V V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)		2.5 2.5	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)		2.5 2.5	A A
Insulation resistance at 100 V_{dc}		> 10	GΩ
Capacitance at 1 MHz		< 1	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage		~ 20 ~ 1 ~ 180	V A V
Weight		~ 1.5	g
Operation and storage temperature		-40 +90	°C
Climatic category (IEC 60068-1)		40/ 90/ 21	
Marking, green		EPCOS 3500 YY O3500- Nominal voltageYY- Year of productionO- Non radioactive	

^{a)} xxxx = S102 (100 pcs on 5 taped stripes) = T502 (500 pcs on tape and reel)

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

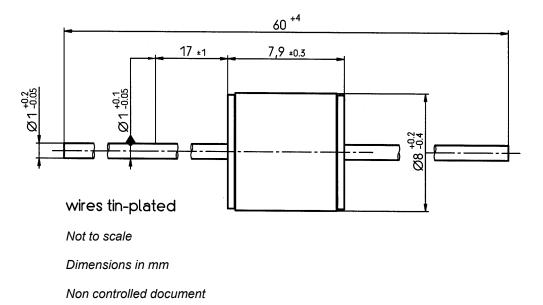


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AB E / AB PM