

Surge Arrester A71-H25X

2-Electrode-Arrester

Ordering code: B88069X2190xxxx a)

DC spark-over voltage 1) 2)	2500 ± 20	V %
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	< 3900 < 3800 < 4000	V V
- typical values of distribution	< 3900	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	$G\Omega$
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 2500 YY O 2500 - Nominal voltage YY - Year of production O - Non radioactive	

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

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

AB E / AB PM Issue 05, 27.10.2003

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

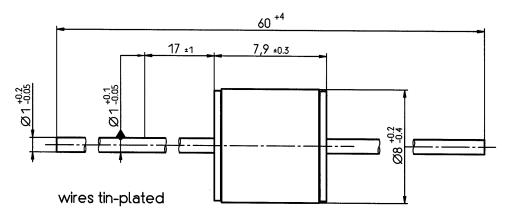
²⁾ In ionized mode



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Not to scale

Dimensions in mm

Non controlled document

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