

## Surge Arrester

## 2-Electrode-Arrester

A81-A250X

Ordering code: B88069X1500xxxx <sup>a)</sup>

DC spark-over voltage <sup>1)</sup>	250	V
	± 20	%
Impulse spark-over voltage		
at 100 V/µs - for 99 % of measured values	< 550	V
<ul> <li>typical values of distribution</li> </ul>	< 500	V
at 1 kV/µs - for 99 % of measured values	< 700	V
- typical values of distribution	< 650	V
Nominal impulse discharge current (wave 8/20 µs)	20	kA
Single impulse discharge current (wave 8/20 µs)	25	kA
Nominal alternating discharge current (50 Hz, 1 s)	10	A
Alternating discharge current (50 Hz, 9 cycles)	100	А
Insulation resistance at 100 $V_{dc}$	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A	~ 15	V
Glow to arc transition current	~ 0.5	А
Glow voltage	~ 60	V
Weight	~ 1.5	g
Operation and storage temperature	-40 +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue	EPCOS 250 YY O	
	250 - Nominal voltage YY - Year of production	
	O - Non radioactiv	

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

<sup>1)</sup> At delivery AQL 0.65 level II, DIN ISO 2859 Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

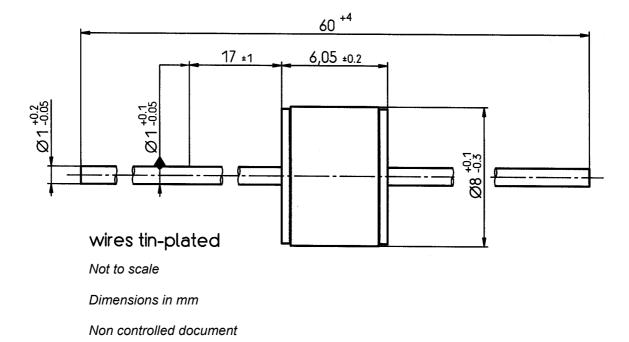


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