

Surge Arrester

2-Electrode-Arrester

A81-A250X

Ordering code: B88069X1500xxxx ^{a)}

DC spark-over voltage ¹⁾	250	V %
	± 20	70
Impulse spark-over voltage		
at 100 V/µs - for 99 % of measured values - typical values of distribution	< 550 < 500	V V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 700 < 650	V V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	20 25	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	10 100	A A
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 O250- 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 Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

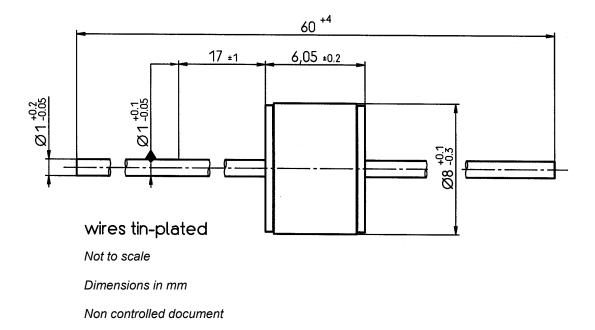


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AB E / AB PM