

Surge Arrester M51-C90XSMD

2-Electrode-Arrester

DC spark-over voltage 1)2)

V 90

Ordering code: B88069X4760T902

	± 20	%	
Impulse spark-over voltage at 100 V/µs - for 99 % of measured valu - typical values of distributio		V	
at 1 kV/μs - for 99 % of measured valu - typical values of distributio		V	
Nominal impulse discharge current (wave 8/20 μs) Single impulse discharge current (wave 8/20 μs)		kA kA	
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	5 10	A A	
Insulation resistance at 50 V _{dc}	> 1	$G\Omega$	
Capacitance at 1 MHz	< 1	pF	
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 15 ~ 0.8 ~ 60	V A V	
Weight	~ 1	g	
Operation and storage temperature	-40 +90	°C	
Climatic category (IEC 60068-1)	40/ 90/ 21	40/ 90/ 21	
Marking, blue	EPCOS 90 YY O 90 - Nominal voltage YY - Year of productio O - Non radioactive	90 - Nominal voltage YY - Year of production	

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

AB E / AB PM Issue 04, 17.12.2002

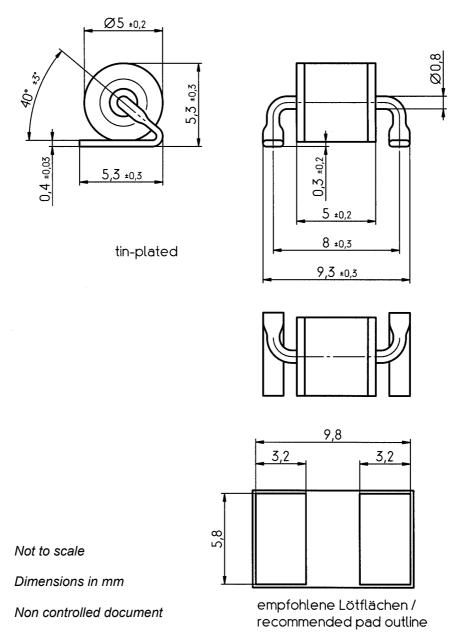
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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SMD-Gurtverpackung nach IEC 60286-3 / Tape and reel packing comply with the specification of IEC 60286-3

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AB E / AB PM Issue 04, 17.12.2002