



Surge arrester

2-electrode arrester

Series/Type: A71-H63XS
Ordering code: B88069X9391****
Version/Date: Issue 01 / 2010-06-22

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Features

- Standard size
- Fast response time
- Stable performance over life
- Very low capacitance
- High insulation resistance
- RoHS-compatible

Applications

- Consumer electronics
- Power supply
- Modem

Electrical specifications

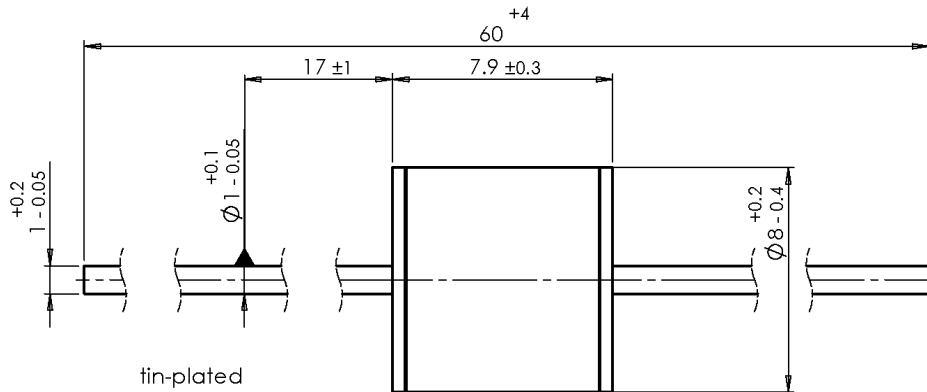
DC spark-over voltage ^{1) 2)}	5350 ... 7560	V %
Impulse spark-over voltage at 7.5 kV/μs - for 99 % of measured values - typical values of distribution	< 9000 < 7700	V V
Service life 10 operations 8/20 μs	5	kA
Insulation resistance at 100 V _{dc}	> 10	GΩ
Capacitance at 1 MHz	< 1	pF
Arc voltage at 1 A	~ 20	V
Glow to arc transition current	~ 1	A
Glow voltage	~ 180	V
Weight	~ 1.5	g
Operation and storage temperature	-40 ... +100	°C
Climatic category (IEC 60068-1)	40/ 100/ 21	
Marking, green positive	EPCOS 6300 YY O 6300 - Nominal voltage YY - Year of production O - Non radioactive	

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

²⁾ In ionized mode

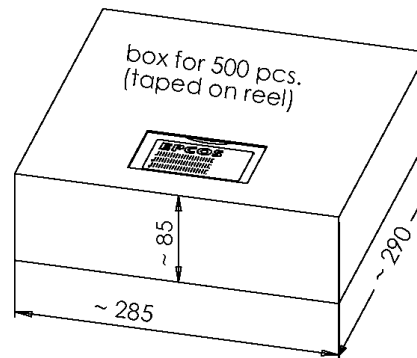
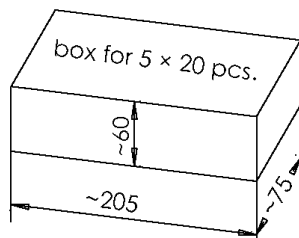
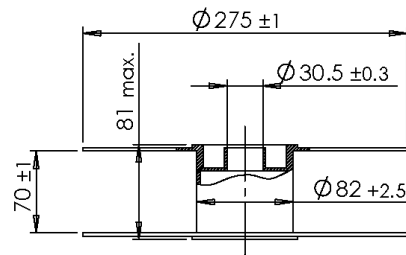
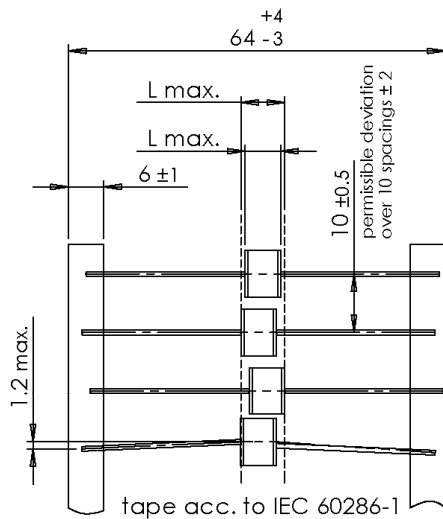
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845

Dimensional drawing in mm



Ordering codes and packing advices

B88069X9391S102 = 100 pcs on 5 taped stripes B88069X9391T502 = 500 pcs on tape and reel



Cautions and warnings

- Surge arresters may become hot in case of longer periods of current stress (danger of burning).
- Surge arresters may be used only within their specified values. In case of overload, the head contacts may fail or the component may be destroyed.
- Damaged surge arresters must not be re-used.

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