

Surge Arrester EC90XN

Ordering code: B88069X0540B101

- Non radioactive

2-Electrode-Arrester

DC spark-over voltage $^{1)\;2)}$ ٧ 90 ± 20 % Impulse spark-over voltage - for 99 % of measured values at 100 V/μs < 500 ٧ - typical values of distribution < 450 ٧ at 1 kV/µs - for 99 % of measured values < 600 - typical values of distribution < 550 5 kΑ Nominal impulse discharge current (wave 8/20 µs) kΑ Single impulse discharge current (wave 8/20 µs) 10 5 Α Nominal alternating discharge current (50 Hz, 1 s) 20 Alternating discharge current (50 Hz, 9 cycles) Α Insulation resistance at 50 V_{dc} > 10 $G\Omega$ рF < 1 Capacitance at 1 MHz ~ 12 ٧ Arc voltage at 1 A Glow to arc transition current ~ 0.8 Α ~ 80 ٧ Glow voltage Weight ~ 1.5 g -40 ... +90 °C Operation and storage temperature Climatic category (IEC 60068-1) 40/90/21 **EPCOS** EC 90 YY O Marking, red EC - Series - Nominal voltage 90 ΥY - Year of production

Terms in accordance with ITU-T Rec. K12 and DIN 57845/VDE0845

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

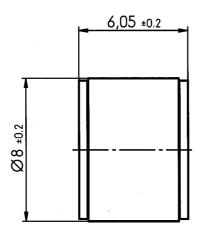
²⁾ In ionized mode



Surge Arrester EC90XN

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Not to scale

Dimensions in mm

Non controlled document

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