

Surge Arrester EC230XN

Ordering code: B88069X0830B103

2-Electrode-Arrester

DC spark-over voltage 1) 2) 230 V ± 15 % Impulse spark-over voltage - for 99 % of measured values at 100 V/µs ٧ < 550 - typical values of distribution < 500 ٧ at 1 kV/µs - for 99 % of measured values < 700 - typical values of distribution < 600 Nominal impulse discharge current (wave 8/20 µs) 5 kΑ Single impulse discharge current kΑ (wave 8/20 µs) 10 Single impulse discharge current (wave 10/350 µs) 2.5 kΑ 5 Α Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles) 20 Α Insulation resistance at 100 V_{dc} > 10 $G\Omega$ < 1 рF Capacitance at 1 MHz V Arc voltage at 1 A ~ 12 Glow to arc transition current ~ 0.6 Α Glow voltage ~ 80 V Weight ~ 1.5 g Operation and storage temperature -40 ... +90 °C 40/90/21 Climatic category (IEC 60068-1) EPCOSEC 230 YY O Marking, red - Series EC 230 - Nominal voltage

YY

0

Year of productionNon radioactive

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

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

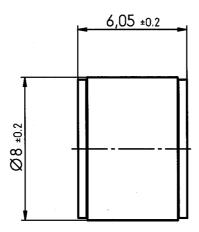
²⁾ In ionized mode



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Not to scale

Dimensions in mm

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