

Surge Arrester EC350X

Ordering code: B88069X0810S102

## 2-Electrode-Arrester

DC spark-over voltage 1)2) 350 V %  $\pm 15$ Impulse spark-over voltage - for 99 % of measured values at 100 V/µs < 800 ٧ - typical values of distribution < 700 ٧ at 1 kV/µs - for 99 % of measured values < 900 - typical values of distribution < 800 5 Nominal impulse discharge current (wave 8/20 µs) kΑ Single impulse discharge current 10 kΑ (wave 8/20 µs) 5 Nominal alternating discharge current (50 Hz, 1 s) Α 20 Alternating discharge current (50 Hz, 9 cycles) Α Insulation resistance at 100 V<sub>dc</sub> > 10  $G\Omega$ рF < 1 Capacitance at 1 MHz ~ 18 ٧ Arc voltage at 1 A Glow to arc transition current ~ 0.8 Α ~ 80 ٧ Glow voltage ~ 1.5 Weight g °C Operation and storage temperature -40 ... +90 Climatic category (IEC 60068-1) 40/90/21 Marking, red **EPCOS**EC 350 YY O - Series - Nominal voltage 350 ΥY - Year of production - Non radioactive

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

AB E / AB PM Issue 04, 18.04.2002

<sup>1)</sup> At delivery AQL 0.65 level II, DIN ISO 2859

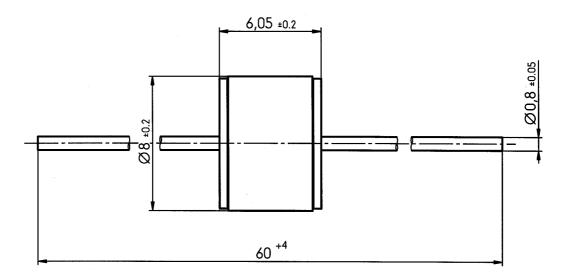
<sup>2)</sup> In ionized mode



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Not to scale

Dimensions in mm

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