

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Surge Arrester N81-A350X

Ordering code: B88069X4830S102

## 2-Electrode-Arrester

DC spark-over voltage  $^{1)\;2)}$ 350 ٧ ± 15 % Impulse spark-over voltage - for 99 % of measured values at 100 V/μs < 700 ٧ - typical values of distribution < 650 ٧ at 1 kV/µs - for 99 % of measured values < 900 - typical values of distribution < 800 10 Nominal impulse discharge current (wave 8/20 µs) kΑ Single impulse discharge current 12 kΑ (wave 8/20 μs) Α Nominal alternating discharge current (50 Hz, 1 s) 10 Alternating discharge current (50 Hz, 9 cycles) Α 65 Insulation resistance at 100 V<sub>dc</sub> > 10  $\mathsf{G}\Omega$ Capacitance at 1 MHz < 1.5 рF V Arc voltage at 1 A ~ 15 Glow to arc transition current ~ 0.5 Α ٧ Glow voltage ~ 60 ~ 1.5 Weight g Operation and storage temperature -40 ... +90 °C Climatic category (IEC 60068-1) 40/90/21 EPCOS 350 YY O Marking, red - Nominal voltage 350

YY

0

- Year of production

- Non radioactive

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

AB E / AB PM Issue 03, 26.04.2002

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

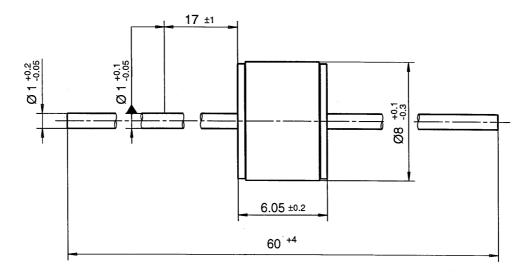
<sup>2)</sup> In ionized mode



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Not to scale

Dimensions in mm

Non controlled document

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