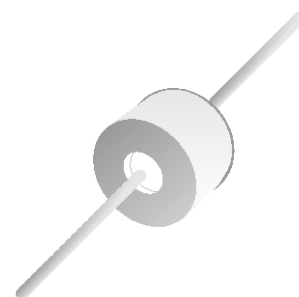


## Features

- 2-electrode arrester
- Very small size
- Extremely fast response time
- Stable performance over life
- Extremely low capacitance
- High insulation resistance
- 10/700 $\mu$ s 6KV per ITU-T K.21 enhanced test level



## Applications

- Modem
- XDSL-splitter
- Tuner

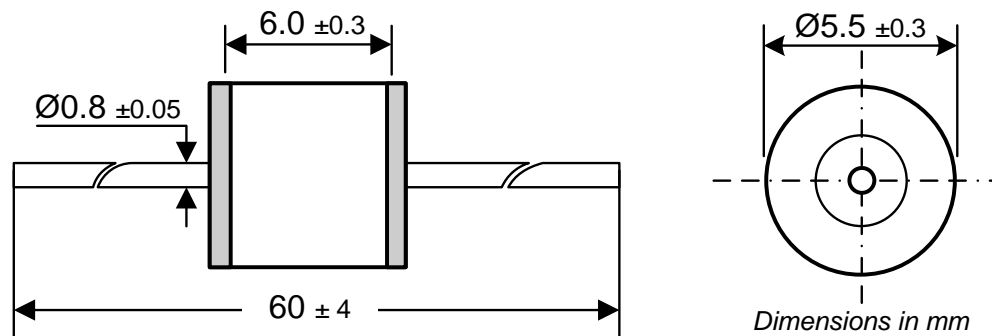
## Electrical specifications

DC spark-over voltage <sup>1) 2)</sup>	230 $\pm 20$	V %
Impulse spark-over voltage at 100 V/ $\mu$ s - typical values of distribution at 1 kV/ $\mu$ s - typical values of distribution	< 600 < 700	V V
Service life 5 operations 50 Hz, 1 s 10 operations 8/20 $\mu$ s 300 operations 10/1000 $\mu$ s	5 5 50	A kA A
Insulation resistance at 100 VDC	> 1	G $\Omega$
Capacitance at 1 MHz	< 1.2	pF
Arc voltage at 1 A	~ 11	V
Glow to arc transition current	~ 0.5	A
Glow voltage	~ 80	V
Weight	~ 1	g
Operation and storage temperature	-40 ~ +90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, blue negative		

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

2) In ionized mode.

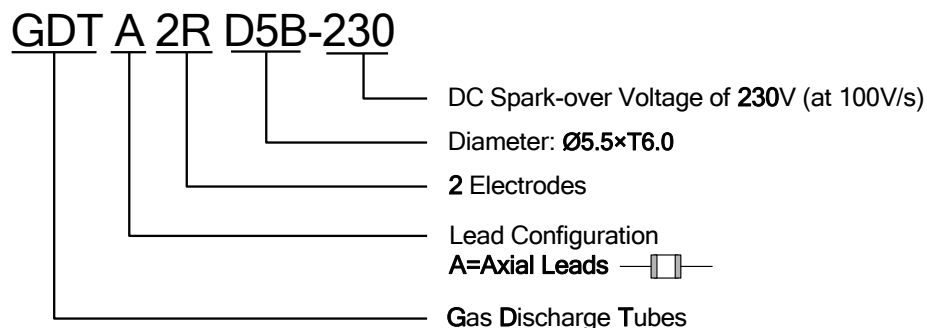
## Dimensional drawing



## Cautions and warnings

- Gas Discharge Tubes must not be operated directly in power supply networks.
- Gas Discharge Tubes may become hot in case of longer periods of current stress (danger of burning).
- Gas Discharge Tubes may be used only within their specified values. In case of overload, the head contacts may fail or the component may be destroyed.
- Damaged Gas Discharge Tubes must not be re-used.
- Operation beyond the rated voltage or current may result in rupture electrical arcing or flame.

## Part Numbering System



## Package Information

Quantity: 100PCS(Plastic box), 4000PCS(Carton).

Measurement: 243×166×12mm(Plastic box), 345×255×200mm(Carton).

Effectivity: Reference documents shall be the issue in effect on the date of invitation for bid.

## CONTACT INFORMATION

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For additional information, please contact your local Sales Representative.