

### BH 1000/20

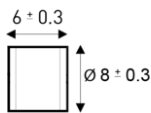


2-electrode GDT

‣ No radioactive

‣ UL497A certify

‣ Available for PCB mounting (BH S)



#### Electrical Characteristics

DC sparkover voltage (100V/s)		800-1200 V
DC spark voltage tolerance		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		≤1800V
Nominal discharge current 10 x 8/20μs impulses	In	10 kA
Total Maximum discharge current max. total withstand @ 8 /20 μs	I <sub>max</sub> Total	25 kA
Impulse discharge current 10/350μs - 1 time		2 kA
Max. capacitance	C	<0.8 pF
Insulation resistance	IR	≥10 GOhms
Arc Voltage		≤ 30 V
Glow voltage		≤ 160 V
AC discharge current (50Hz)		10 A
DC Holdover voltage R = 300 ohms in serie R = 150 ohms; 100nF en parrallel		>80 V

#### Mechanical Characteristics

Technology		Gas discharge tube
Operating and storage temperature		-40°C / +90°C
Dimensions		See diagram
Weight		1.54 g

#### Standards

Standards compliance		ITU-T K12 rec.
Certification		UL Recognized / ROHS
RohS compliance		Yes

#### Part number

9285533

Note: NQA Niveau II 0,65, ISO DIN 2859