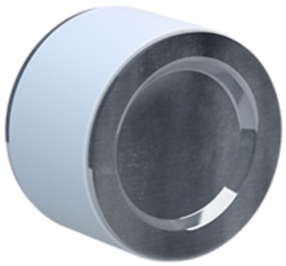
GSG

BG 1300/-15+23

GDT



- Bi-polar
- GSG (Gas filled Spark Gap)
- No radioactive
- High energy

RoHS



Electrical Characteristics		
DC sparkover voltage (100V/s)		≥ 1100 V
DC spark voltage tolerance (100V/s)		-15 / +23 %
Impulse Spark-over Voltage 1.2/50µs to 6kV		<2000 V
Follow current	If	Yes
Follow current interrupting capability	Ifi	> 100 A
Nominal discharge current (15 x 8/20 µs impulses)	In	60 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	100 kA
Impulse current by pole (max. withstand 10/350µs by pole)	Iimp	15 kA
Max. capacitance	C	< 4 pF
Insulation resistance	IR	>1 GOhms
Mechanical Characteristics		
Operating and storage temperature		-40°C / +90°C
Number of units per package		250 units per packaging
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-11 / IEC 61643-311
Certification		ROHS
RohS compliance		Yes
Part number		
90130097		

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