



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



Electrical Characteristics

DC sparkover voltage (100V/s)		> 850 V
DC spark voltage tolerance (100V/s)		-15 / +20 %
Impulse Spark-over Voltage 1.2/50µs à 6kV		<1800 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
Packaging		250 units per packaging
Dimensions		See diagram

Standards

Standards compliance		IEC 61643-11 / IEC 61643-311
Certification		ROHS / REACH
RohS compliance		Yes

Part number

90130096

Note: At delivery AQL 0.65 II, DIN ISO 2859

