



	SGDT 100
DC Spark=Over Voltage	400...750V
AC Spark - Over Voltage (50 Hz)	>500Vrms
Impulse Spark - Over Voltage at 5kV/ μs for 99% of measured values (wave 1,2/50 μs, 6kV)	< 1.4V
Max. impulse discharge current (wave 8/20 μs)	150kA
Nominal Impulse Discharge Current at Wave Shape (8/20)	75kA
Max. Lightning Impulse Current I _{max} (10/350 μs)	100kA
Charge	50As
Specific Energy	2500 kj/ Ω
Insulation Resistance at 100 VDC	1G Ω
Capacitance at 1MHz	5pF
Weight	320 g
Casing	corundum steel with an external plastic coat that is resistant to climatic effects
Connection	2 outlets - Ø10mm
Operating and Storage Temperature	(-40°to + 90°C)
Climatic Category (IEC 60068-1)	40/90/21