

# SPARK GAP



Type	PAS - **** - BX** - **
In accordance with	500
Category IEC	IEC61643-1
Normal Voltage (Un)	B
Rated power-frequency withstand voltage (50 Hz)	385
Impulse Breakdown in Volts (6kV 1.2/50µs)	300
Measured Limiting Voltage (MLV @3kA)	<1.5kV
Impulse Spark over voltage (1 kV/µs)	<1.2kV
DC Breakdown Voltage Range (@100 V/s)	<800kV
Normal Discharge Current (In-8/20)	500 ± 20% V-DC
Max. Discharge Current (Imax-8/20)	100kA
Pulsed Current (Iimp-10/350)	120kA
Follow Current (If)	35kA
Response Time	<130A
Protection Rating (IP Code)	<100 ns
Surge life at 10kA (8/20µs)(Number of event)	IP 54
Housing Material	<100
Housing Design	UL94 V-0 [Epoxy]
Temperature Range	Compact
Relative Humidity (noncondensing)	-40 to +80°C
Maximum Operating Altitude	0-90 %
	3000 m

