



Dimension

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)	<1.4kV	<1.7kV
Measured Limiting Voltage (MLV @3kA)	<1.2kV	<1.5kV
Impulse Spark over voltage (1 kV/μs)	<800kV	
DC Breakdown Voltage Range (@100 V/s)	500 ± 20% V-DC	
Normal Discharge Current (In-8/20)	60kA	100kA
Max. Discharge Current (Imax-8/20)	80kA	120kA
Pulsed Current (Iimp-10/350)	12.5kA	
Follow Current (If)	<130A	
Response Time	<100 ns	
Protection Rating (IP Code)	IP 54	
Surge life at 10kA (8/20μs)(Number of event)	<50	<100
Housing Material	UL94 V-0 [Epoxy]	
Housing Design	Compact	
Temperature Range	-40 to +80°C	
Relative Humidity (noncondensing)	0-90 %	
Maximum Operating Altitude	3000 m	
Connections Lug	Tublar cable lug	
Connections Cable	25-35 m ²	

SPARK GAP