



CITEL

Isolating spark gap (ISG)

BF PC 500/20



- › Isolating spark gap
- › Outdoor application
- › Max. discharge current: 100 kA
- › EN 62561-3 compliance



	Electrical Characteristics	
	Rated DC withstand voltage	Uw DC 400 V
	Rated AC withstand voltage	Uw AC 280 V
	Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max} 100 kA
	Impulse current by pole <i>max. withstand 10/350 μs by pole</i>	I _{imp} 50 kA
	Classification following IEC 62561-3	N
	Rated impulse sparkover voltage <i>1kV/μs</i>	U _{r limp} 1200 V
	Mechanical Characteristics	
	Technology	Gas discharge tube
	Connection to Network	Wire (BF PS) wire terminal (BF PC)
	Operating temperature	Tu -40/+85°C
	Protection rating	IP67
	Number of units per package	1 unit per packaging
	Dimensions	See diagram
	Weight	0.057 kg
	Standards	
	Standards compliance	EN 62561-3
	RoHS compliance	Yes
	Part number	
	90231522	

