



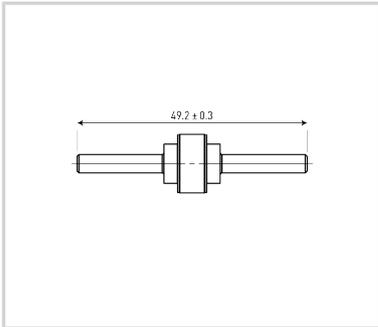
# CITEL

## Isolating spark gap (ISG)

### BF P100 250/20



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



#### Electrical Characteristics

Rated DC withstand voltage	Uw DC	200 V
Rated AC withstand voltage	Uw AC	140 V
Follow current	If	Yes
Max. discharge current <i>max. withstand @ 8/20 μs 1 time</i>	I <sub>max</sub>	100 kA
Impulse current by pole <i>max. withstand 10/350 μs by pole</i>	I <sub>imp</sub>	50 kA
Classification following IEC 62561-3		N
Rated impulse sparkover voltage <i>1kV/μs</i>	U <sub>r l<sub>imp</sub></sub>	900 V

#### Mechanical Characteristics

Technology		Gas discharge tube
Operating and storage temperature		-40°C / +90°C
Number of units per package		20 units per cardboard
Dimensions		See diagram
Weight		19.4 kg

#### Standards

Standards compliance		EN 62561-3
RohS compliance		Yes

#### Part number

**90231309**

