



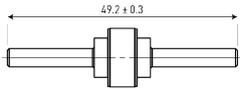
CITEL

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 _{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 imp} | 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

