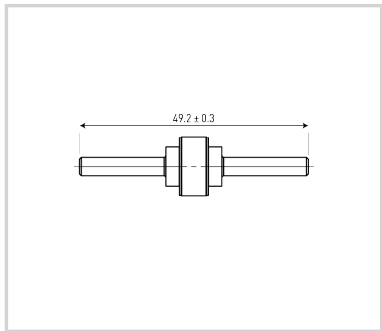
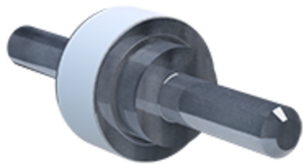




# CITEL



## Isolating spark gap (ISG)

### BF P100 230/20

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



| Electrical Characteristics                                                       |         |                        |
|----------------------------------------------------------------------------------|---------|------------------------|
| Rated DC withstand voltage                                                       | Uw DC   | 184 V                  |
| Rated AC withstand voltage                                                       | Uw AC   | 130 V                  |
| Max. discharge current<br><i>max. withstand @ 8/20 <math>\mu</math>s 1 time</i>  | Imax    | 100 kA                 |
| Impulse current by pole<br><i>max. withstand 10/350<math>\mu</math>s by pole</i> | Iimp    | 50 kA                  |
| Classification following IEC 62561-3                                             |         | N                      |
| Rated impulse sparkover voltage<br><i>1kV/<math>\mu</math>s</i>                  | Ur Iimp | 900 V                  |
| Mechanical Characteristics                                                       |         |                        |
| Technology                                                                       |         | Gas discharge tube     |
| Connection to Network                                                            |         | Wire                   |
| Operating temperature                                                            | Tu      | -40/+85°C              |
| Operating and storage temperature                                                |         | -40°C / +90°C          |
| Protection rating                                                                |         | IP67                   |
| 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                                                                      |         |                        |
| 90231357                                                                         |         |                        |

