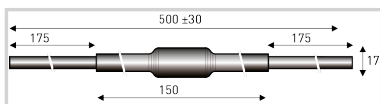




# CITEL



## Isolating spark gap (ISG)

### BF PS 750V

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



#### Electrical Characteristics

|                                                                                  |         |        |
|----------------------------------------------------------------------------------|---------|--------|
| Rated DC withstand voltage                                                       | Uw DC   | 600 V  |
| Rated AC withstand voltage                                                       | Uw AC   | 420 V  |
| Max. discharge current<br><i>max. withstand @ 8/20 <math>\mu</math>s by pole</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 | 1500 V |

#### Mechanical Characteristics

|                             |    |                      |
|-----------------------------|----|----------------------|
| Technology                  |    | Gas discharge tube   |
| Connection to Network       |    | Wire                 |
| Operating temperature       | Tu | -40/+85°C            |
| Protection rating           |    | IP67                 |
| Number of units per package |    | 1 unit per packaging |
| Dimensions                  |    | See diagram          |

#### Standards

|                      |  |            |
|----------------------|--|------------|
| Standards compliance |  | EN 62561-3 |
| RohS compliance      |  | Yes        |

#### Part number

90231630

