

ISG-A100

ISG - Isolating spark gaps / Normal environment

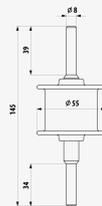
Isolation spark gap

connecting pins

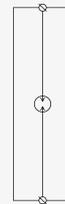
- encapsulated high-performance isolating spark gap
- for indirect connection (earthing) of isolated conductive parts under lightning conditions, where direct connection is not allowed



Product dimensions



Basic circuit diagram



| Parameter name | Parameter value |
|---|-----------------------------------|
| Classification | class H - heavy duty |
| Isolation resistance | 100.00 M Ω |
| Lightning impulse current | I_{imp} 100.00 kA |
| Rated impulse sparkover voltage | U_{imp} 5.00 kV |
| Rated power frequency withstand voltage | U_{WAC} 2.500 kV |
| Degree of protection | IP 67 |
| Range of ambient temperatures (min/max) | -40 / 80 °C |
| Humidity | 5 - 95 % |
| According to standard | EN 62561-3:2012, IEC 62561-3:2012 |
| ETIM Class | EC000510 |
| Customs tariff number | 85363090 |
| EAN | 8595090535904 |
| Order number | A03590 |