BASENNOVA

PRODUCT DATA SHEET

Spark Gap With Stainless Steel Box

A spark gap is a device designed to handle over-voltage conditions by allowing electrical discharge between two electrodes when the voltage exceeds a certain threshold. It provides a protective measure by conducting excess voltage away from sensitive components.

We offer both vulcanized rubber-encased spark gaps and SS316L metal-encased spark gaps, depending on client preference. Both types can be installed directly onto the insulation flange for lightning protection.

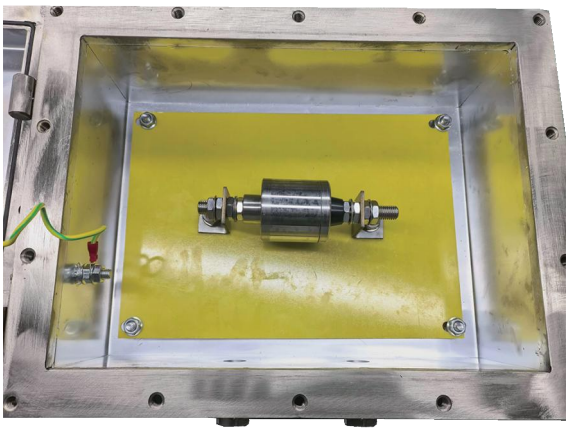


KEY FEATURES

1.Fast Response Time
2.High Discharge Capacity
3.Bidirectional Protection
4.Wireless Connection Structure
5.Maintenance-Free

SPECIFICATIONS

Box Material: Stainless steel box
Lightning Impulse Current: 50KA
Nominal Discharge Current: 100KA, 8/20μs
DC Conduction Voltage:750V
Protection Level:1.3KV,1.2/50μs
Explosion protection： Exd Ⅱ C T4
IP Grade: IP66
Connection Type: Cable lugs at two ends



APPLICATIONS

1.Cathodic Protection Systems
2.Pipeline and Storage Tank Protection
3.Insulating flange lightening protection
4.Cathodic protection industry
5.AC mitigation industry

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