BASENNOVA

PRODUCT DATA SHEET

Polarization Cell Replacement

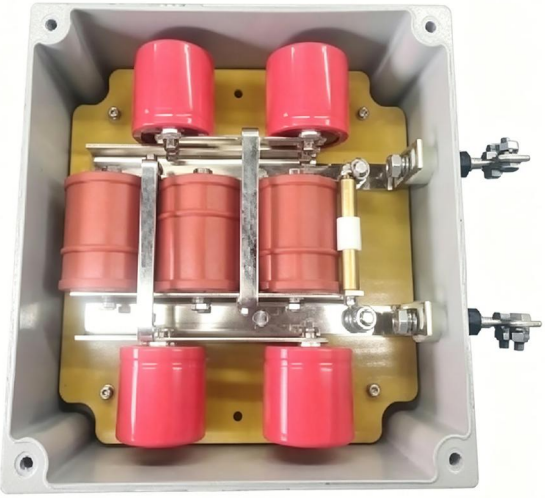
The Polarization Cell Replacement is used in cathodic protection systems for pylon, pipelines, storage tank grounding systems. It can simultaneously provide DC decoupling and AC continuity grounding. This product features higher AC fault current and lightning impulse current ratings than solid-state decouplers, along with an improved heat dissipation structure. Additionally, it has a fail-safe function, short-circuiting in the event of product failure.

KEY FEATURES

1.Fail-Safe Short Circuit Mode
2.Enhanced Protection Capabilities
3.Customizable Voltage Combinations
4.Wireless Connection Structure
5.Easy Installation With Back Bracket Support

PRODUCT SPECIFICATIONS

Exd Box Type: Casting Aluminum or SS316L
Lightening Impulse Current: 50KA
Blocking Voltage: -3V/+1V, or +/-2V
AC Fault Current: 15KA
Lightening Protection: 100KA, 8/20μs
Fail Safe Mode: Shortage after fail
Connection Type: Exd Flexible tube
Supporting: Back galvanized steel bracket
IP Grade: IP65
Explosion Proof: Exd IIB T4
Temperature: -25°C to +65°C



APPLICATIONS

1.Grounding system for oil gas station
2.Grounding system for pylon area
3.Insulating flange lightening protection
4.Cathodic protection industry
5.AC mitigation industry

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