This PCR Solid State Device “SSD” can decouple DC Cathodic Protection Potential from AC interference and AC continuing / Grounding while CP requirement will be less.

Typical Applications:
- Automatically protect Flange Joint insulation
- AC voltage Mitigation, Very low impedance to AC current,
- Block the DC to flow up to an assigned threshold voltage
- Decoupling Electric equipment grounding system
- Less in Cathodic Protection requirement for the pipeline or structure

FEATURES:
- Long term steady current (AC/DC) 50A and 100A two models
- AC Fault Current rating for 60 HZ 3.5 KA, 5KA, 6 KA and 9.0KA for 30 Cycle models are available
- AC Fault Current rating for 50 HZ 4.0 KA, 6KA, 7 KA and 10KA for 30 Cycle models are available
- Lightning Surge Current 100KA (8x20 Micros seconds
- Voltage Blocking threshold (DC) -3/+1 V and -2/+2 or customer requests
- Temperature -30C to 65C
- 2000 Volts Isolation
- Temp Code T4
- Standard Environment Packing NEMA 4X
- Third Party Inspection Certificate
- Certificate ATEX Directive and IECEx for EN/IEC Standard
- ATX/ UL listed (Type 6P) and rated at IP66 PER IEC 60529