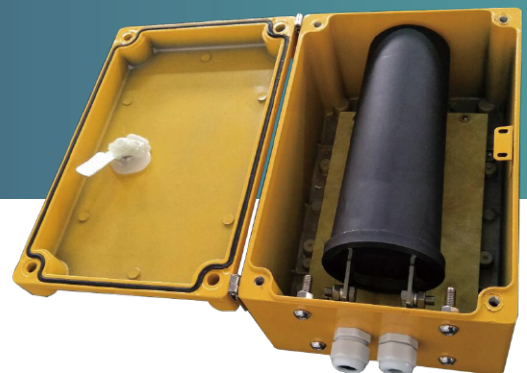




# SOLID STATE DECOUPLER



CELEBRATED ENTERPRISE IN CATHODIC PROTECTION



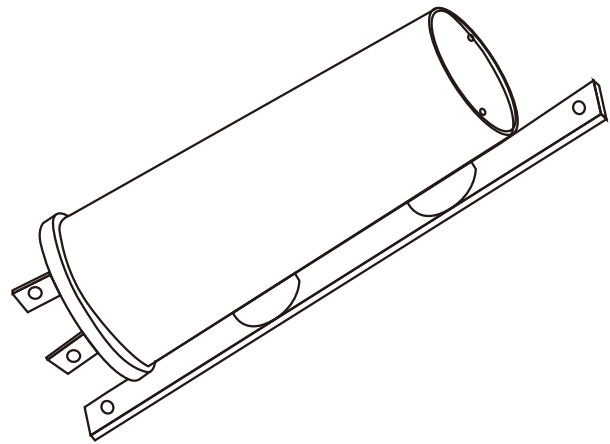
JENNINGS ANODES

# SOLID STATE DECOUPLER

## DATA SHEET

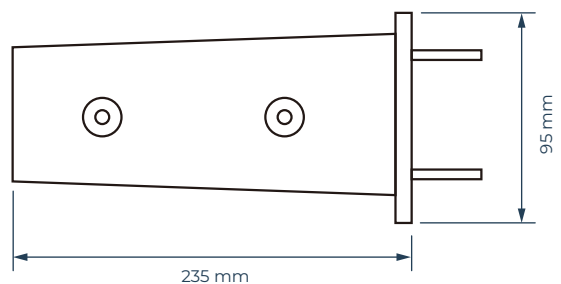
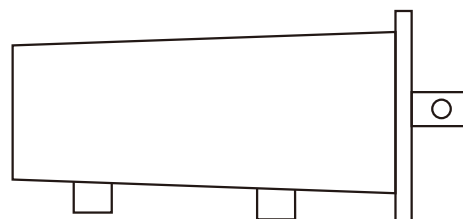
The Solid-State Decoupler (SSD) series continues the tradition of offering innovative protection products to the corrosion prevention industry, while building off of proven solid state technology developed by With a lightweight, non-metallic housing and lower cost, the SSD can be economically applied throughout a cathodically protected system. The SSD functions as a DC isolation and AC coupling device, preventing the flow of CP current up to a predetermined voltage threshold, while passing any induced AC current. The product can withstand AC fault current and lightning

- Rated for Class 1, Division 2, and Zone 2 Hazardous locations
- Certified for Meeting ATEX Directive for Zone 2
- CE Marked Certified for IECEx Zone 2 locations



## SPECIFICATIONS

Technical Measurement	Performance
Blocking Threshold	-2.0V/+2.0V
Fault Current Rating	5kA
Lightning Current Rating	100kA ( 8/20us)
Steady State Rating	45AAC rmsRated IP68 forsubmersion







## Worldwide Service Network

Our worldwide network of sales and service centers can provide immediate advice and assistance on the complete range of products.

---

### Global Headquarter

3115 Fry Road Ste 303, Katy, Texas  
77449, United States

Email: [sales@jenningsanodes.com](mailto:sales@jenningsanodes.com)  
Tel: +1 (281) 501 8398 / +1 (713) 799 3884

[www.jenningsanodes.com](http://www.jenningsanodes.com)

### UK Office

Tatham Street, Hendon, Sunderland  
SR1 2AG, United Kingdom

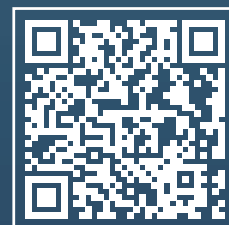
Email: [sales@jenningsanodes.co.uk](mailto:sales@jenningsanodes.co.uk)  
Tel: +44 (0) 191 510 8843  
Fax: +44 (0) 191 514 7749

[www.jenningsanodes.co.uk](http://www.jenningsanodes.co.uk)

### Asia Pacific Office

120 Lower Delta Road, #07-13 Cendex  
Centre, Singapore 169208

Email: [inquiries@jenningsanodes.com](mailto:inquiries@jenningsanodes.com)  
Tel: +65 6715 1514



[View Our Website](http://www.jenningsanodes.com)



[Follow Us On LinkedIn](#)