

200A, 28 kV Deadbreak Splice



APPLICATION

The Chardon 28 kV 200A Deadbreak Splice provides a fully shielded, submersible and separable cable connection. The Deadbreak Splice provides a convenient method for connecting, looping and tapping 200A deadbreak elbows and other accessories at locations where space, cable organization, flexibility and operability are important. Its design incorporates a lightweight, damage resistant EPDM rubber developed in-house. The Chardon Deadbreak Splice fully meets the requirements of ANSI/IEEE Standard 386, and is available at a voltage class of 28 kV.

PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386.

- / Partial Discharge – $21.5 \text{ kV} \leq 5\text{pC}$
- / AC 1 Minute Withstand – 45 kV

Tests conducted in accordance with Chardon manufacturing process requirements:

- / Physical Inspection
- / Periodic Dissection
- / Periodic X-ray Analysis

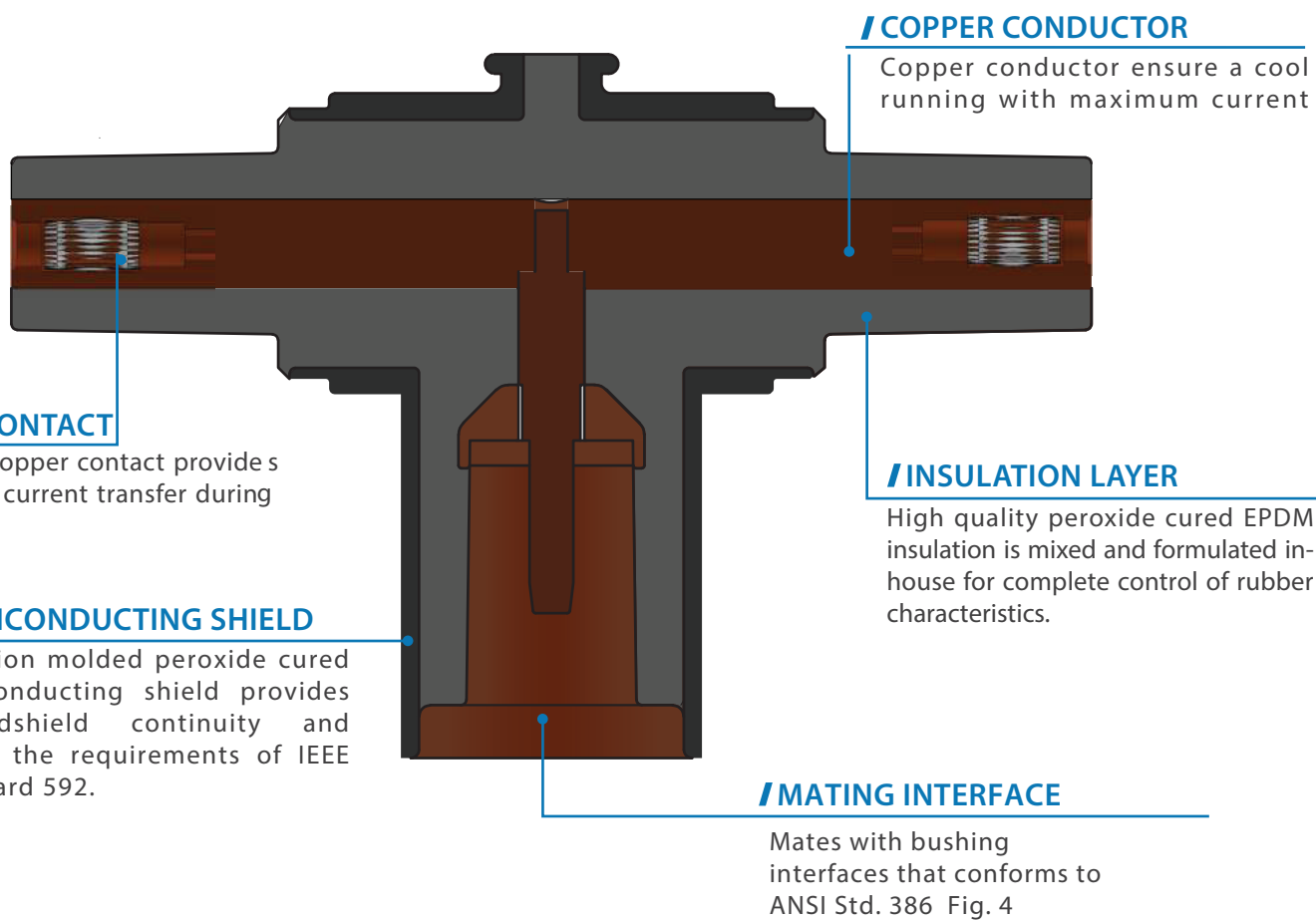
VOLTAGE RATINGS

| | |
|-----------------------------|-----------------------------------|
| Voltage Class | 28 kV |
| Max. Rating Phase to Ground | 16.2 kV |
| AC 1 Minute Withstand | 45 kV |
| BIL and Full Wave Crest | 125 kV |
| Partial Discharge | $21.5 \text{ kV} \leq 5\text{pC}$ |

CURRENT RATINGS

| Description | Test Parameters |
|-------------|---|
| Continuous | 200 amps rms |
| Short Time | <ul style="list-style-type: none">• 10,000 amps rms symmetrical for 0.17 s• 3,500 amps rms symmetrical for 3.0 s |

DETAILED COMPOSITION OF THE CHARDON DEADBREAK SPLICE



ORDERING INFORMATION

| Item | Ordering Code |
|--|---------------|
| Deadbreak Splice 2-way (Male Interface) | 28-DJ200-S2 |
| Deadbreak Splice 3-way (Two Male + One Female) | 28-DJ200-T2 |
| Deadbreak Splice 3-way (Three Male Interfaces) | 28-DJ200-T3 |



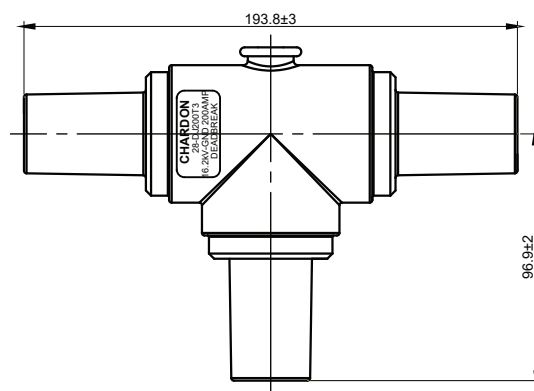
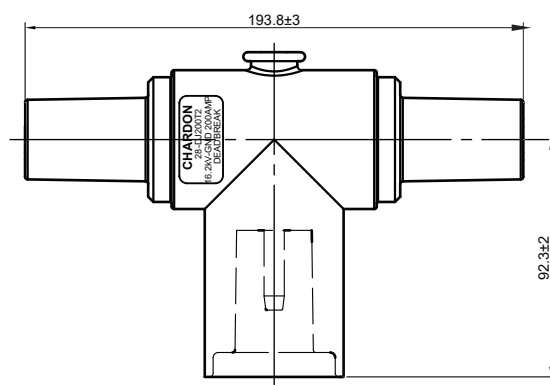
28-DJ200-T2



28-DJ200-T3



28-DJ200-S2





ANHUI CHARDON ELECTRIC LTD.

No.808 Taiji Road Economic Develop Zone of Guangde
County Anhui China

Tel: 0563-2216688

Fax: 0563-2251806

CHARDON TAIWAN CORPORATION

No.37 Min-Chie Road, Tung Lo Industrial Park, Miao Li,
Taiwan 366

Tel: +886-37-984385

Fax: +886-37-984770

SHANGHAI CHARDON ELECTRIC LTD.

Room 1202, office building No.399, Yun Gu Road ,
Jiading district, Shanghai, China 201801

Tel: +86-21-39105900

Fax: +86-21-391059166

www.chardongroup.com info@chardongroup.com