

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

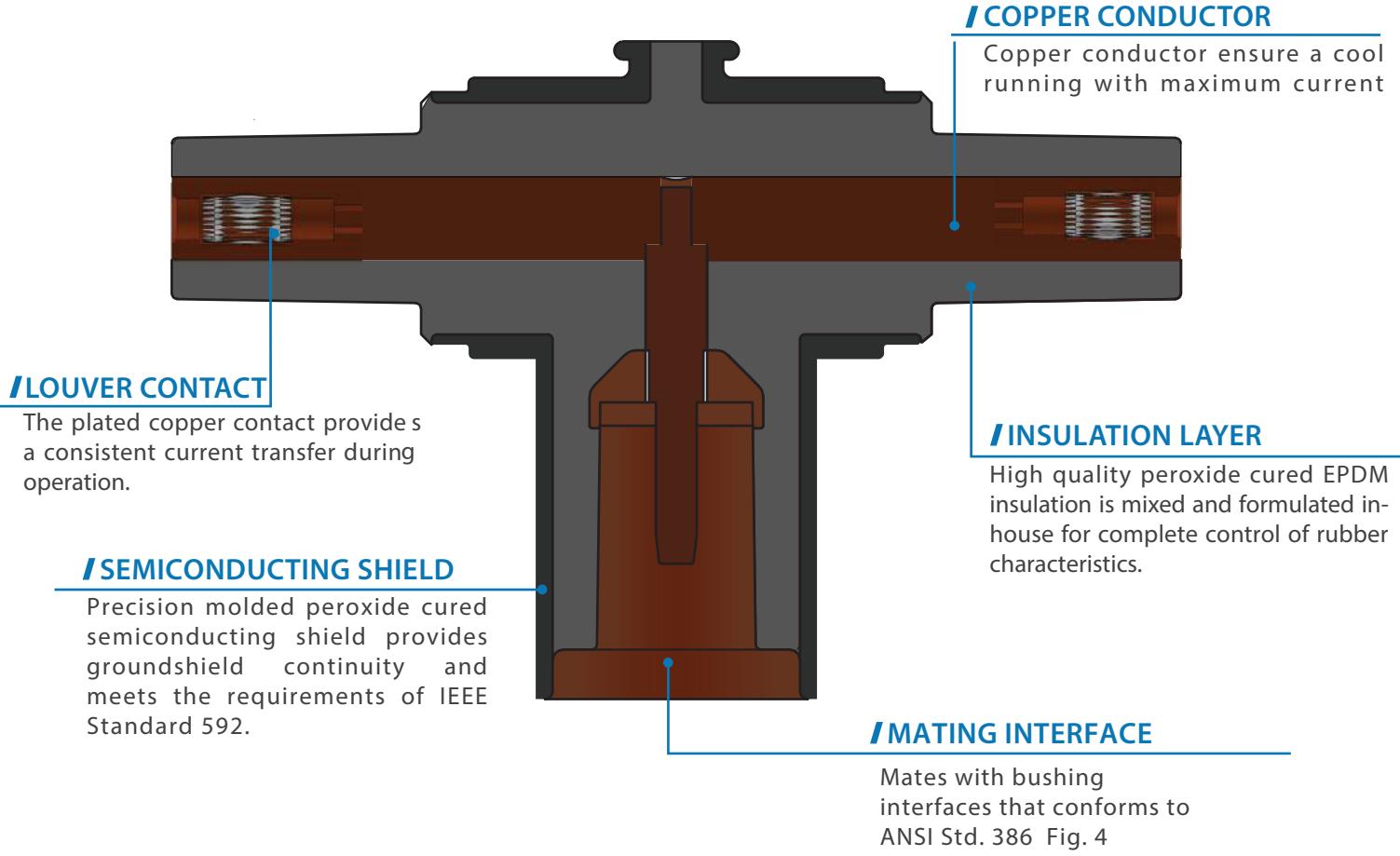
VOLTAGE RATINGS

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

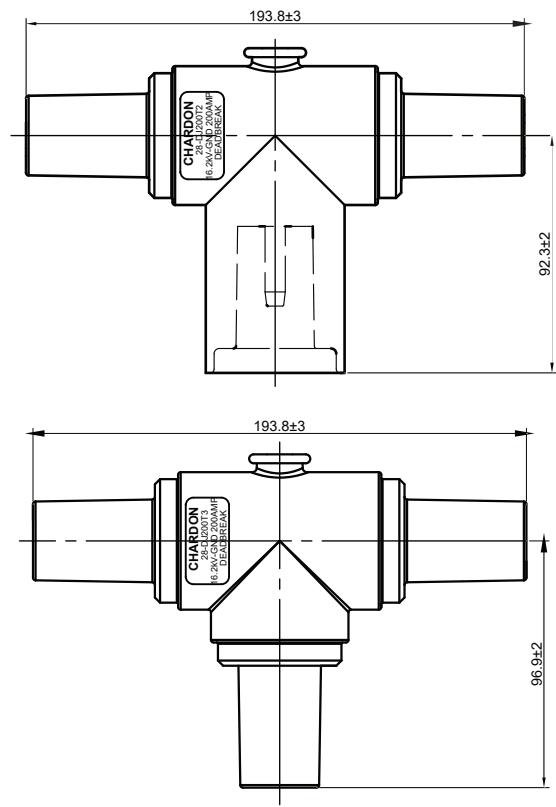
Description	Test Parameters
Continuous	200 amps rms
Short Time	<ul style="list-style-type: none">• 10,000 amps rms symmetrical for 0.17 s• 3,500 amps rms symmetrical for 3.0 s

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





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