



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.

- Minimum Corona Voltage Level –21.5 kV
- 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
Minimum Corona Voltage Level	21.5

• 28-DJ200-20211104-REV01

CURRENT RATINGS

Description	Test Parameters
Continuous	200 amps rms
Short Time	• 10,000 amps rms symmetrical for 0.17 s • 3,500 amps rms symmetrical for 3.0 s

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



DETAILED COMPOSITION OF THE CHARDON DEADBREAK SPLICE

