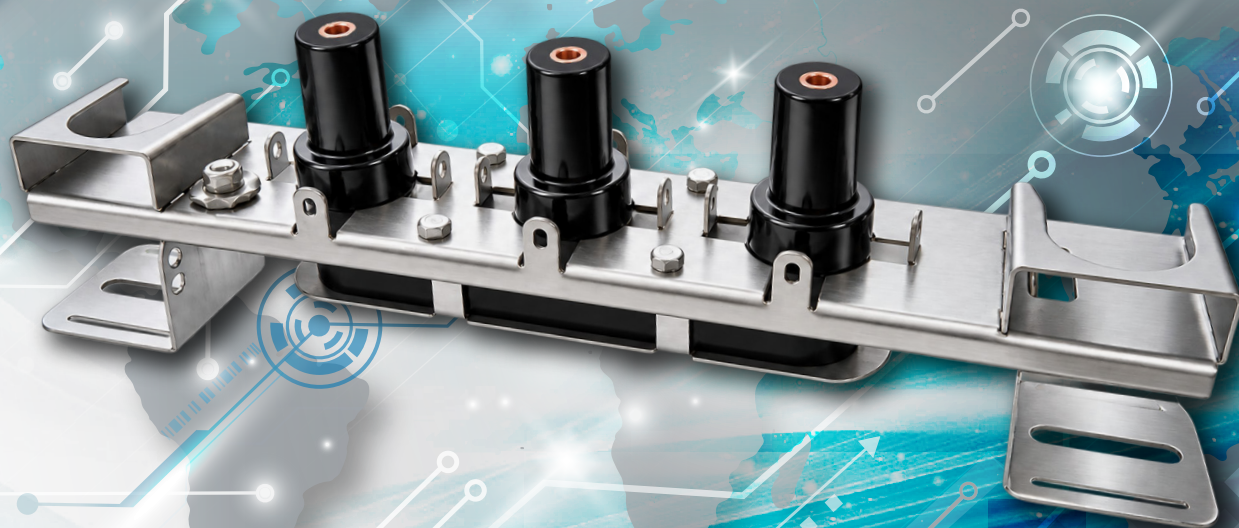


200A, 25kV Class Deadbreak Junction



APPLICATION

The Chardon 200 A,25 kV Class Deadbreak Junction provides two, three or four deadbreak interfaces in an EPDM insulated rubber body. Deadbreak junctions are used in pad-mounted apparatus, underground vaults, and other installations to connect equipment and cable on primary feeder and network circuits.

Chardon deadbreak connectors feature bolted Connections can be easily connected and disconnected. When mated with a comparably rated product, the junction provides a fully shielded, submersible connection for dead break operation. The deadbreak junction is available with stainless steel adjustable brackets for mounting at various operating angles.

PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386™:

- / Partial Discharge – 19 kV≤5pC
- / AC 60 Hz 1 Minute Withstand – 40 kV

Tests conducted in accordance with Chardon requirements:

- / Physical Inspection
- / Periodic Dissection
- / Periodic Fluoroscopic Analysis

VOLTAGE RATINGS AND CHARACTERISTICS

Voltage Class	25 kV
Max. Rating Phase to Ground	15.2 kV
AC 1 Minute Withstand	40 kV
DC 15 Minute Withstand	78 kV
BIL and Full Wave Crest	125 kV
Partial Discharge	19 kV≤5pC

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

• 25DJ600-080426-REV01

ORDERING INFORMATION

Each kit Contains:

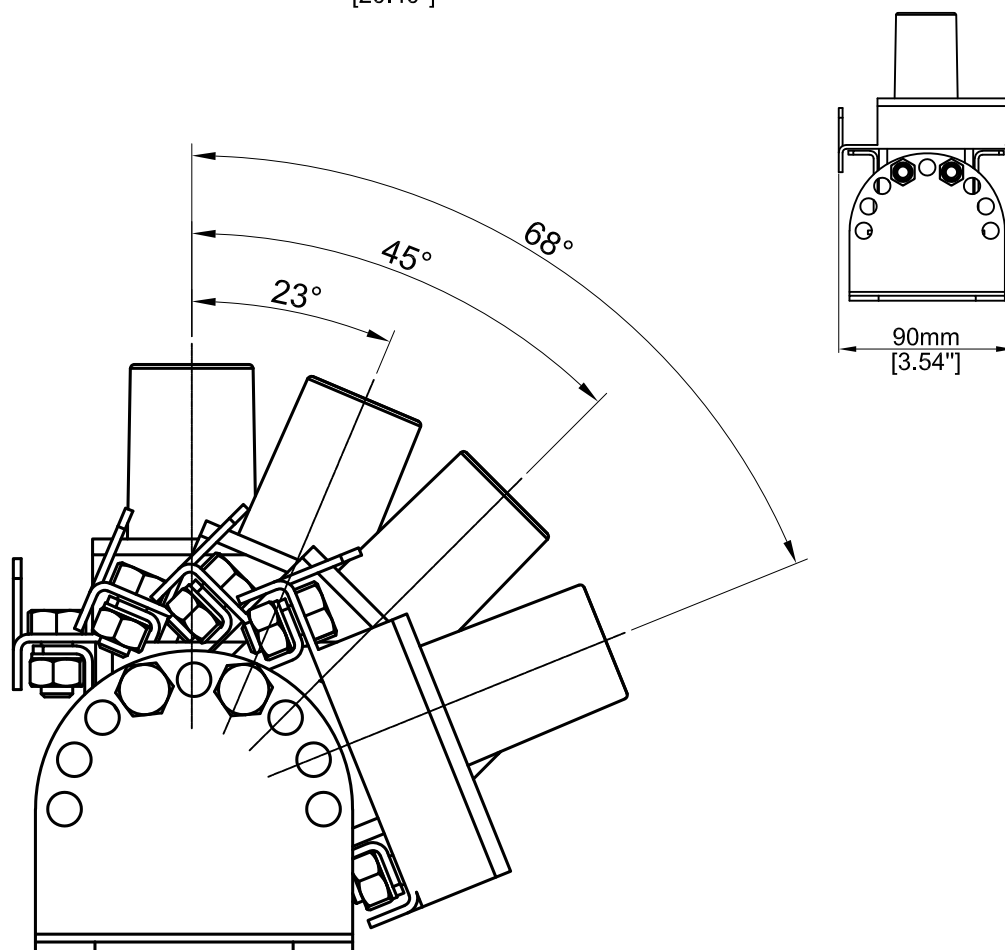
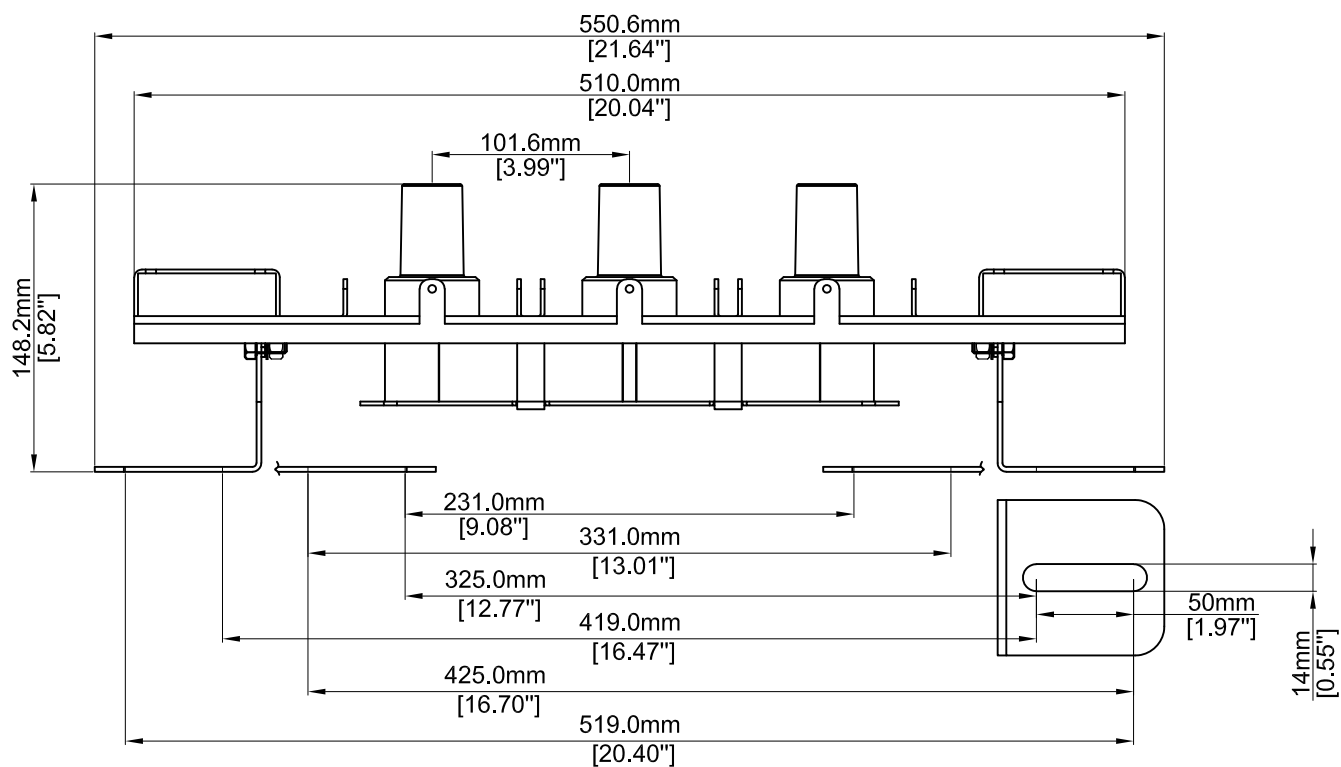
- / Deadbreak Junction (with mounting bracket , depending on product ordered)
- / Shipping Caps (not for energized operation)
- / Silicone Grease
- / Installation Instruction Sheet

Deadbreak Junction Part Numbers

Description	Junction with Stainless Steel Bracket
25 kV, 200A Deadbreak Junction - 3 Way	25-DJ200F3SS

JUNCTION WITH BRACKET

DIMENSIONAL INFORMATION





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