

## **200A, 25 kV Class Loadbreak Protective (Insulating) Cap**



APPLICATION

The Chardon Protective Cap is an accessory product to other 25 kV, 200A products with loadbreak interfaces (bushing inserts, loadbreak junctions, feed thru inserts, etc.). It is designed to physically seal and electrically insulate loadbreak bushing interfaces. When installed on a loadbreak bushing interface, and

properly grounded using the attached drain wire, the Loadbreak Protective Cap provides a submersible, fully shielded insulated cap for energized bushings.

The Loadbreak Protective Cap can be used for temporary or permanent applications.

PRODUCTION TESTS

Tests conducted in accordance with IEEE/ANSI Standard 386.

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

Tests conducted in accordance with Chardon manufacturing process requirements:

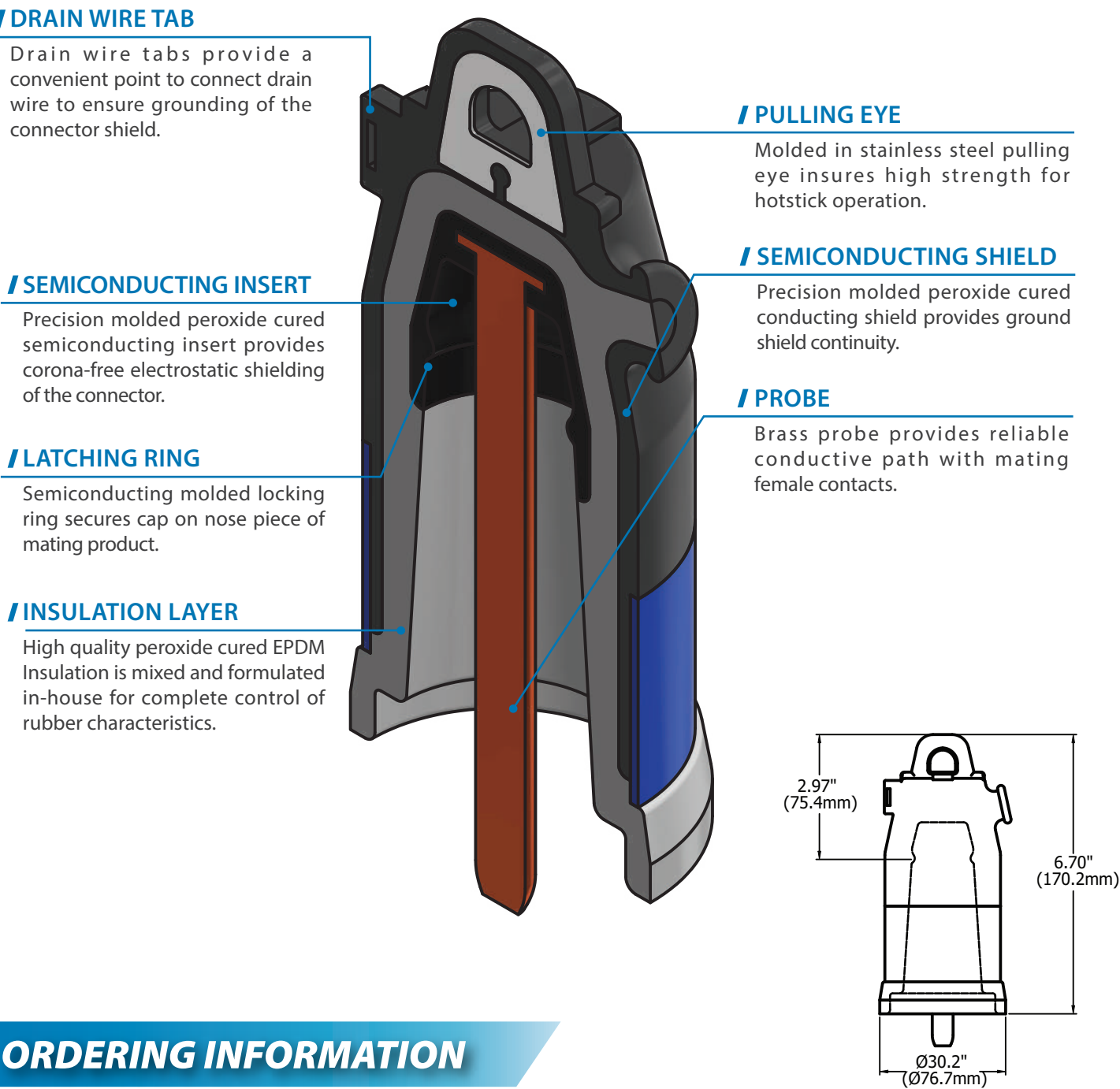
- / Physical Inspection
- / Periodic Dissection
- / Periodic X-ray Analysis

VOLTAGE RATINGS

Voltage Class	25 kV
Max. Rating Phase to Phase	26.3 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

• 25LIC200-121825-REV02

DETAILED COMPOSITION OF THE CHARDON LOADBREAK PROTECTIVE CAP



ORDERING INFORMATION

25 kV, 200A Loadbreak Protective Cap	25-LIC200
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