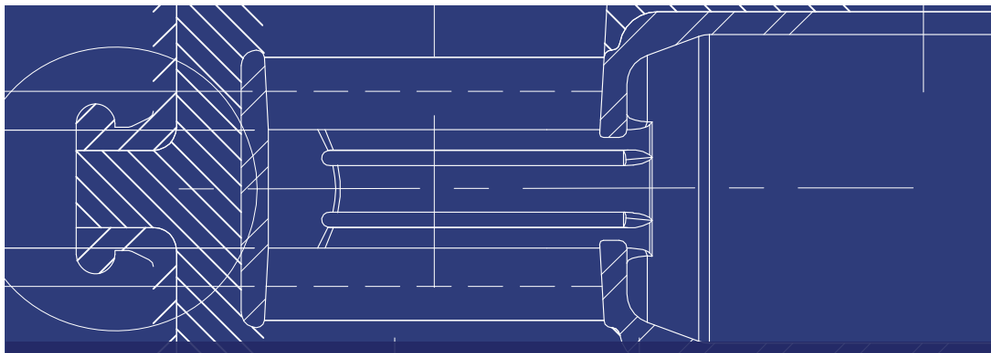

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IEC Separable Connectors 26 kV/66 kV
Coupling (Rear) T-Body Surge Arrester

Application

The Chardon T-Body Surge Arrester is an arrester combined within a coupling (rear) T-Body interface. It is designed to protect apparatus, including transformers, switchgear, and other equipment from high voltage surges due to lightning or switching.

Key Features

- Provides fully shielded deadfront arrester protection.
- Metal (zinc) Oxide Varistor (MOV) gapless design.
- EPDM insulation rubber molded around MOV module.
- Mounting can be vertical, horizontal, or any angle in between.
- No minimum phase clearance requirements.
- 100% electrical tested at factory.

Product Ratings

Maximum Voltage Class (U_m):	26 kV
Nominal Discharge Current of Arrester:	5 kA / 10kA
Residual Voltage of Nominal Discharge Current:	≤ 66 kV
Maximum Continuous Operating Voltage	20.8 kV
Voltage of DC 1mA Current:	≥ 37 kV

Production Tests

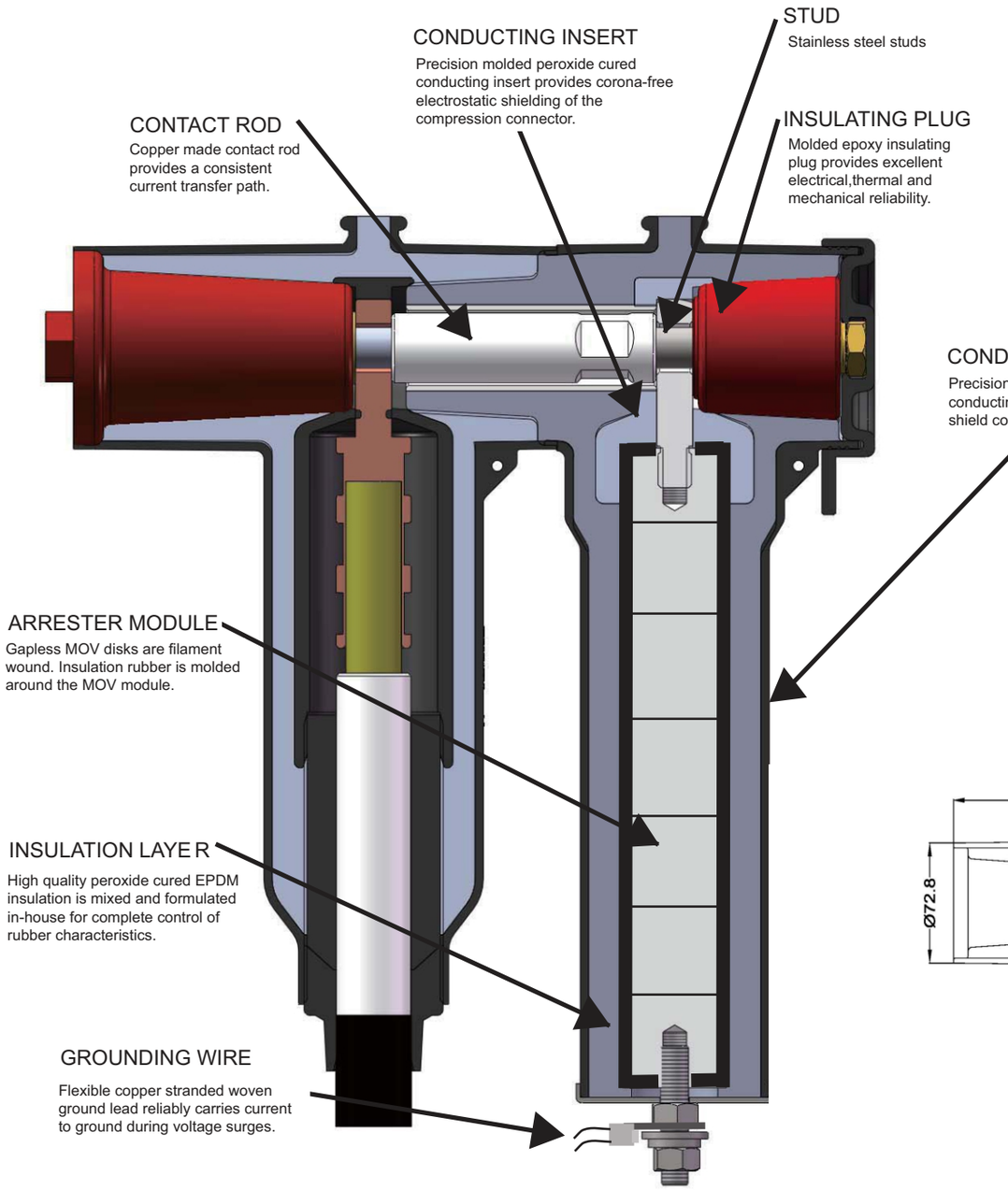
Tests conducted in accordance with IEC 60099-4

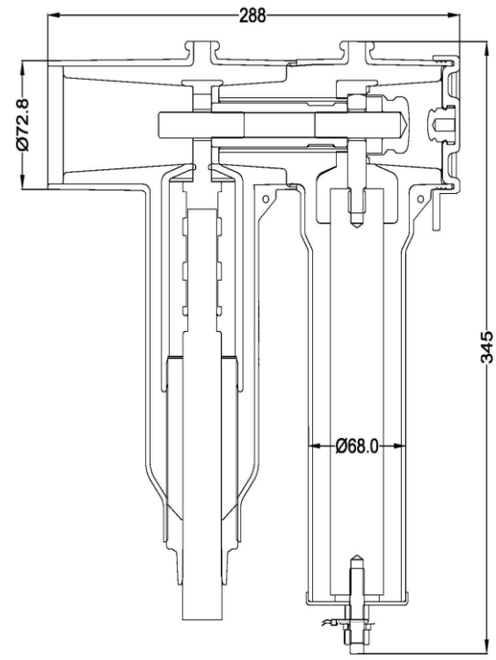
- Minimum Corona Voltage Level - 22kV <3pc
- Voltage of DC 1mA Current - ≥ 37kV

Tests conducted in accordance with Chardon manufacturing process requirements:

- Physical Inspection
- Periodic Dissection
- Periodic X-Ray analysis

Detailed composition of the Chardon 26 kV/66 kV Coupling (Rear) T-Body Surge Arrester





ORDERING INFORMATION:

26kV/66kV 5kA Coupling(Rear)T-body Surge Arrester	26-RDTA66
26kV/66kV 10kA Coupling(Rear)T-body Surge Arrester	26-RDTA66-10

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