

**IEC Separable Connectors  
26 kV/66 kV ; 26 kV/72 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

	26-RDTA66	26-RDTA72-10
Rated Voltage Class (Ur)	26 kV	26 kV
Nominal Discharge Current of Arrester	5 kA	10 kA
Residual Voltage of Nominal Discharge Current	≤ 66 kV	≤ 72kV
Maximum Continuous Operating Voltage	20.8 kV	20.8 kV
Voltage of DC 1mA Current	≥ 37 kV	≥ 37 kV

PRODUCTION TESTS

Tests conducted in accordance with IEC 60099-4.

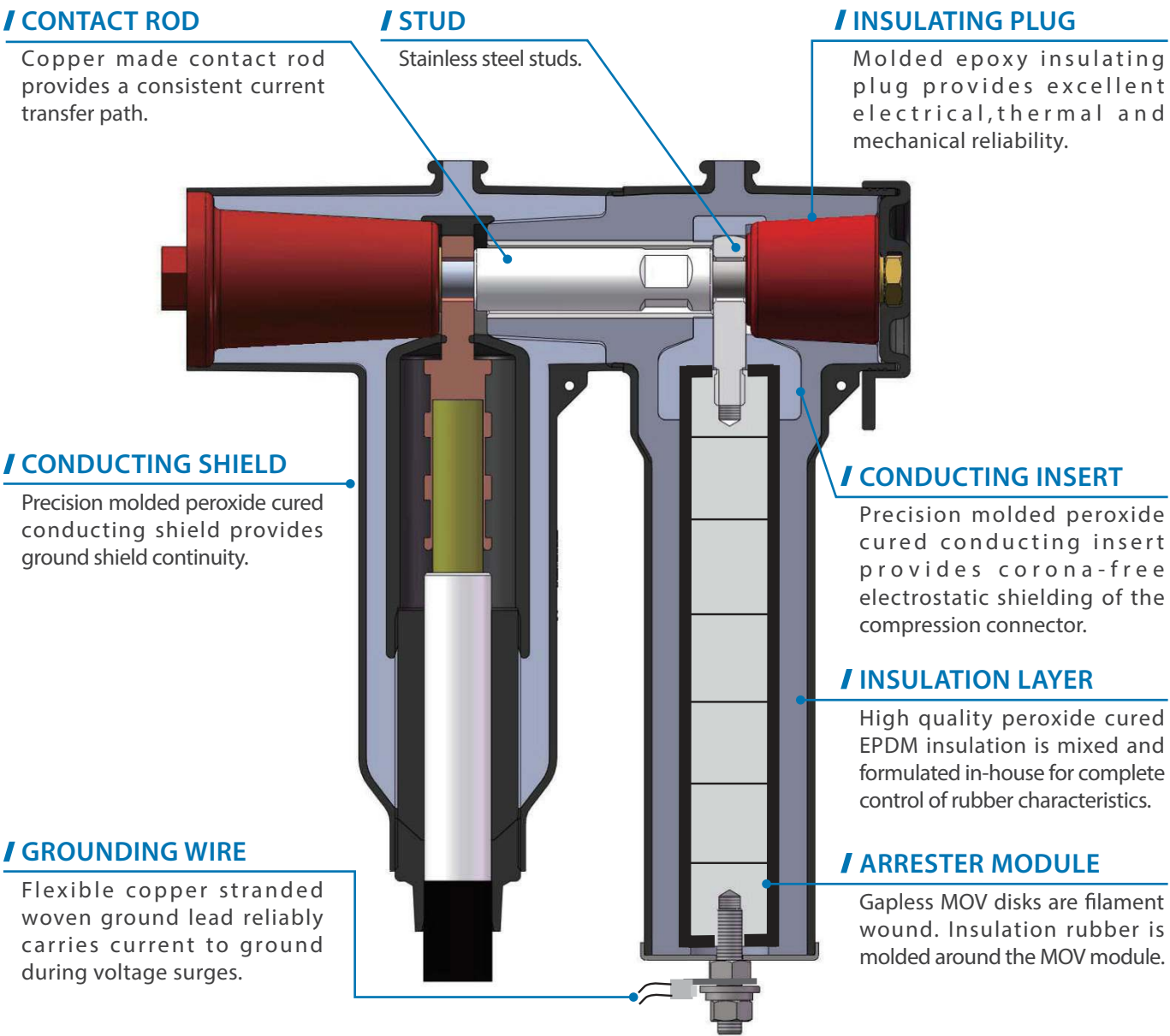
- / Partial Discharge – 22kV < 3pc
- / Voltage of DC 1mA Current – ≥ 37kV

Tests conducted in accordance with Chardon manufacturing process requirements:

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

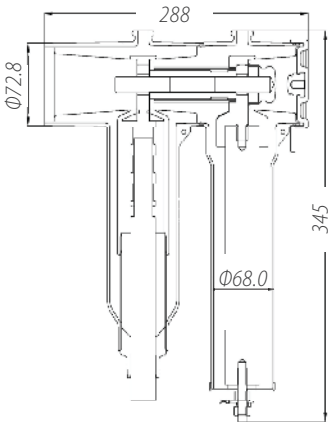
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DETAILED COMPOSITION OF THE CHARDON 26 KV/66 KV COUPLING (REAR) T-BODY SURGE ARRESTER



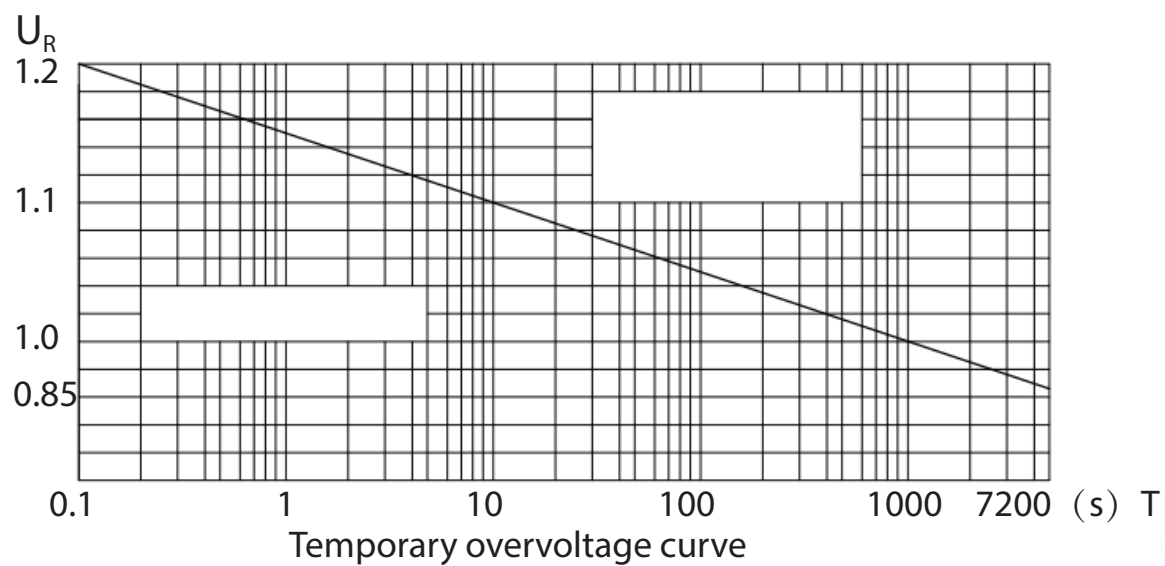
ORDERING INFORMATION

26kV/66kV 5kA Coupling(Rear) T-body Surge Arrester	26-RDTA66
26kV/72kV 10kA Coupling(Rear) T-body Surge Arrester	26-RDTA72-10



## Temporary overvoltage (TOV) capability

The Temporary Overvoltage (TOV) capability of the surge arrester is shown as below



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