



Ritz Coupling Capacitor Voltage Transformers (CCVT) Type CVO36 ... 550 offered with **LIFETIME ACCURACY WARRANTY**

Ritz CCVT (Type CVO designs rated from 36kV thru 550kV) are provided with LIFETIME ACCURACY WARRANTY.

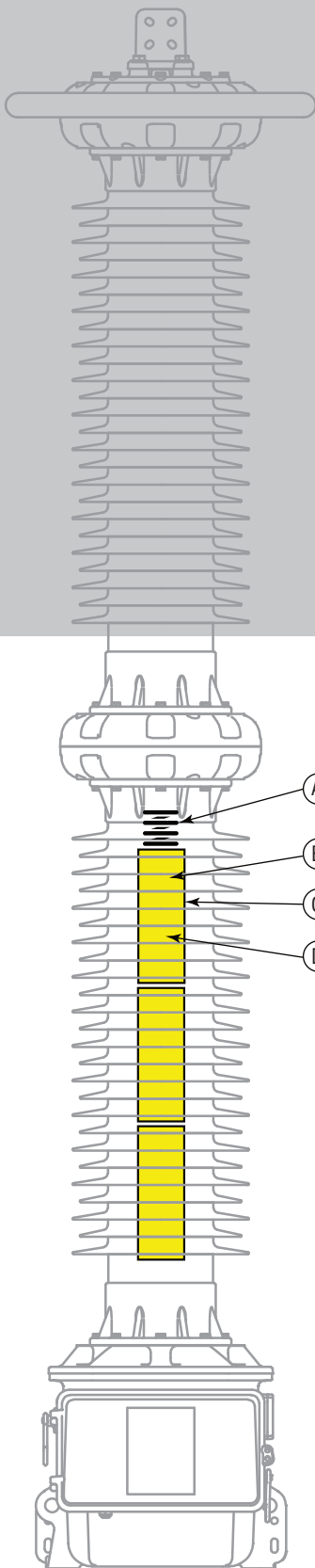
LIFETIME ACCURACY WARRANTY

Warranty for the accuracy performance of the CVO for LIFETIME of the Original Application (Original Application is defined as the first installation of the CVO unit in an application). If, at any time, during time in-service, that a Type CVO is found to be non-compliant to the original accuracy performance standards, Ritz will, at it's sole discretion, readjust, repair or replace the CVO unit in order that the original accuracy performance standards are met.

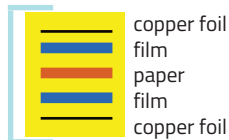
Ritz LIFETIME ACCURACY WARRANTY is achieved from proven design, material and production methods that utilize a mixed and fixed dielectric material design to withstand the time and temperature challenges to the capacitor element insulation system during the operation of a CCVT.

Ritz LIFETIME ACCURACY WARRANTY key components:

- Ⓐ element compression spring
- Ⓑ element capacitor sections
- Ⓒ element section binding tape
- Ⓓ synthetic capacitor fluid



Typical MIXED and FIXED Capacitor Element



MIXED

Dielectric stability from multiple and diverse insulation components.

FIXED

Dimensional stability from controlled element compression and fiber resin tape.



SUITABLE for APPLICATIONS

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RITZ

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LIFETIME ACCURACY WARRANTY

RITZ Coupling Capacitor Voltage Transformer Applications

REVENUE METERING

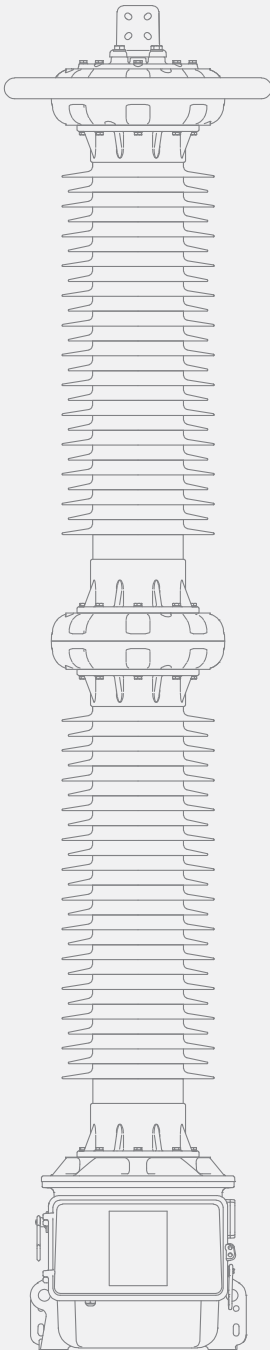
PROTECTIVE RELAYING

**High-Frequency PLC SIGNAL
COUPLING to TRANSMISSION LINE**

**POWER QUALITY
HARMONIC MEASUREMENT
with optional PQ Sensor™**

**CAPACITANCE
CONTRIBUTION for BUS/BREAKER
TRANSIENT RECOVERY VOLTAGE (TRV)**

SUITABLE for DER INTERCONNECTIONS



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CVO Lifetime Accuracy Warranty r2024, information subject to change without notice.

