



Technical Data

Electrical Properties

- Rated Voltage - Un: up to 34.5 kV.
- Nominal Power - Sn: according to requirement
- Number of Wires: 3F+N+T (5 Wires).

Mechanical Properties

- Self-standing enclosure.
- Made from galvanized steel sheet, in gauges 16 and 20 BWG.
- Impact resistance: IK 05.
- Protection against liquid and solid particles IP 2X.
- Electrostatic paint coating, corrosion resistant, tested with 400 hours of salt spray and a minimum average of 60 microns applied.
- Paint colors: RAL 7035 (Standard), RAL 7032, ANSI 61, RAL 9002 and others (as required).
- In the central part of both doors of the cubicle there are acrylic sight glasses.
- The cubicles ensure natural ventilation of the transformer by means of perforations on the front and rear surface of the cubicle.
- In case the cubicle requires natural ventilation, it is calculated according to the heat dissipation of the transformer.

Applied Standards

- CTS 509.
- CTS 509-1.
- CTS 518-2.
- RETIE – Versión 2013, Capítulo 20.23.
- NTC 2050.

Routine Testing

- Checking the mechanical operation of components.
- Verification of paint thicknesses.
- Verification of paint adhesion.

Certifications



Contact us

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