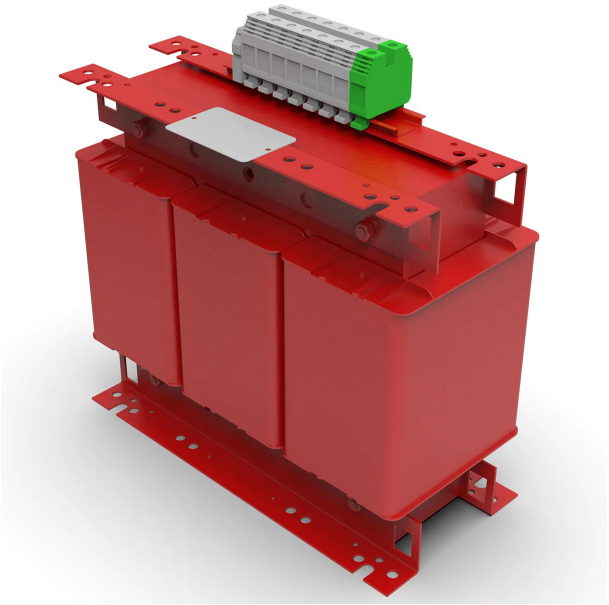
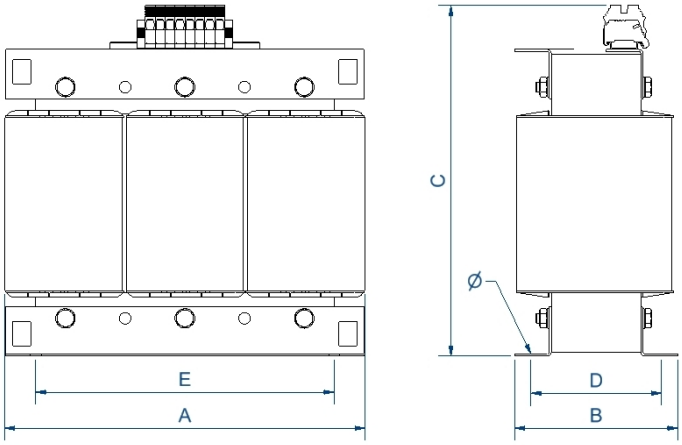
Three-phase dry type ecological isolation transformers with high performance finished in anti-flash varnished for maximum protection, insulation, noise and vibration reduction.



## Technical characteristics

| | |
|---|---|
| Rating | 12,5 kVA |
| Input voltage | 400 V |
| Output voltage | 400 V |
| Frequency | 50/60 Hz |
| Connection group | Yyn0 |
| Protection degree | IP-00 |
| Cooling | AN |
| Ambient temperature | 45ºC |
| Temperature rise | Class F - 155ºC |
| Insulation | Class H - 180ºC |
| Windings | Class HC - 200 ºC |
| Inrush current | < 8In |
| Voltage drop | < 2 % |
| Efficiency (%) | 97,4 |
| Noise level (dB) | < 45 |
| Test voltage | 3 kV (1 min, 50 Hz) |
| Standards | IEC/EN/UNE-EN 61558, CE |
| Weight | 90 kg |

## Dimensions




Dimensions (AxBxCxDxE): 420x170x419x136x350 mm 11Ø

Three-phase dry type ecological isolation transformers with high performance finished in anti-flash varnished for maximum protection, insulation, noise and vibration reduction.

## Features

Dry type transformer
All transformers are dipped in anti-flash varnish for increased insulation and compactness.
Reduces long-term operating costs.
Low temperature rise.
Longer life than standard transformers.
Prepared for higher ambient temperatures.
Low connection peak.
Lower noise level.
Safety class I
Includes lifting eyebolts
Possibility of tailor-made manufacturing

## Applications

- Circuit isolation, with the possibility of increasing or reducing the voltage.
- Reducing voltage drops in installations with long cable lengths. With the installation of a step-up transformer and a step-down transformer.
- In installations with a certain level of electrical noise, the TTG series helps to improve the electrical network quality in secondary.
- Changing the neutral system of an installation
- In installations where energy savings is critical, or where a lower connection peak is required such as renewable energy plants or high energy efficiency installations.

Available accessories

- Protections in primary and secondary.
- One, two and up to 3 electrostatic screens.
- Class II
- Wheels.
- PT100, PTC or Bimetallic probes.
- Painting C5.
- Different RAL.
- Temperature control unit
- Anti condensation system
- Different IP up to IP-65

CE certificate

- Ecotransformer