

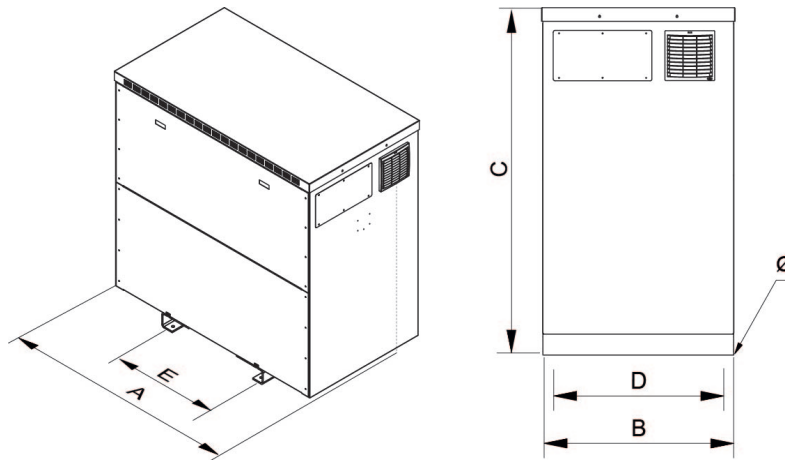
Three-phase dry type step-down isolation transformers finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



## Technical characteristics

|                     |  |
|---------------------|--|
| Rating              | 630 kVA  |
| Input voltage       | 400 V  |
| Output voltage      | 230 V  |
| Frequency           | 50/60 Hz                                       |
| Connection group    | Yyn0   |
| Cover               | Metal enclosure RAL 7035 (cat. C3 ISO 12994-2) |
| Protection degree   | IP-23 / IK-08                                  |
| Cooling             | ANAF   |
| Ambient temperature | 45 °C  |
| Temperature rise    | Class H - 180°C                                |
| Insulation          | Class H - 180°C                                |
| Windings            | Class HC - 200 °C                              |
| Efficiency (%)      | 98,6   |
| Noise level (dB)    | < 65   |
| Test voltage        | 3 kV (1 min, 50 Hz)                            |
| Standards           | IEC/EN/UNE-EN 60076, CE                        |
| Weight              | 2149 kg  |

## Dimensions



Dimensions (AxBxCxDxE): 1820x1000x1800x900x790 mm 20Ø

Three-phase dry type step-down isolation transformers finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.

## Features

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Dry type transformer

Anti-flash varnish finish, offering:

- Protection against corrosive environments
- Increase of electrical isolation
- High compression capacity
- Reduction of noise level
- Increase of product's lifespan

Metalic box IP-23 enclosure painted with Polyester resin RAL 7035 (cat. C3 ISO 12994-2)

Safety class I

Includes lifting eyebolts from >6,3 kVA

Possibility of tailor-made manufacturing

## Applications

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- TTD transformers are mainly used to isolate circuits, raising the voltage from 230V to 400V
- TTU transformers can be used to increase voltage from 230V to 400V
- Changing the neutral system of an installation
- In installations with a certain level of electrical noise, the TTD series improves the quality of the secondary electrical network

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

- [CE certificate](#).