

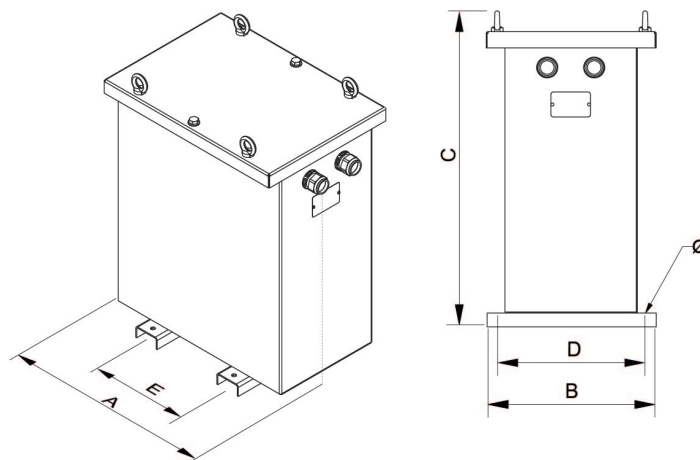
Three-phase dry type isolation transformers finished in anti-flash varnished in IP54/65 metal enclosure with protection for outdoor installation.



## Technical characteristics

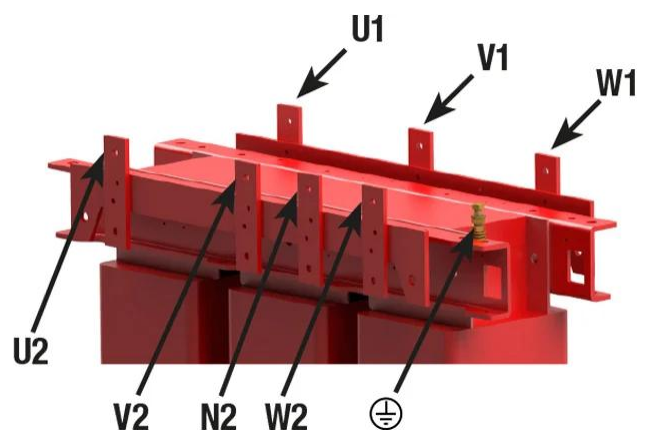
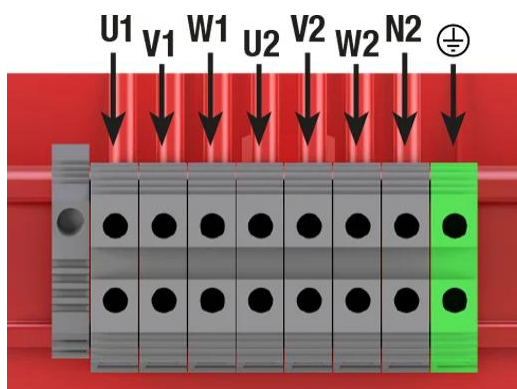
|                     |  |
|---------------------|--|
| Rating              | 2 kVA  |
| Input voltage       | 400 V  |
| Output voltage      | 400 V  |
| Frequency           | 50/60 Hz                                       |
| Connection group    | Yyn0   |
| Cover               | Metal enclosure RAL 7035 (cat. C4 ISO 12994-2) |
| Protection degree   | IP-65 / IK-10                                  |
| Cooling             | ANAN   |
| Ambient temperature | 45 °C  |
| Temperature rise    | Class F - 155°C                                |
| Insulation          | Class H - 180°C                                |
| Windings            | Class HC - 200 °C                              |
| Efficiency (%)      | 94,8   |
| Noise level (dB)    | < 45   |
| Test voltage        | 3 kV (1 min, 50 Hz)                            |
| Standards           | IEC/EN/UNE-EN 61558, CE                        |
| Includes            | Silent blocks                                  |
| Weight              | 37 kg  |

## Dimensions



Dimensions (AxBxCxDxE): 350x284x463x230x200 mm 11Ø

## Electrical connection



Three-phase dry type isolation transformers finished in anti-flash varnished in IP54/65 metal enclosure with protection for outdoor installation.

## 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

IP-65 up to 31,5kVA and IP-54 as from 40kVA (for IP-65 degree consult us) enclosure, metal enclosure painted with polyester resin RAL 7035 (cat. C4 ISO 12994-2).

Safety class I.

Includes lifting eyebolts.

Possibility of tailor-made manufacturing.

## Applications

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- TT transformers are used for insulation galvanic three-phase installations for reasons of security.
- They are also used in the generation of neutrals referenced to ground in single-phase installations of high power.
- In facilities where there may be small peaks of voltage or noise, the TT transformers help improve the quality of the signal that feeds the charges.
- On the other hand in facilities where there may be several leakage to ground, TT transformers ensure the supply avoiding the tripping of the differential switch general.

Available accessoires

- 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.**