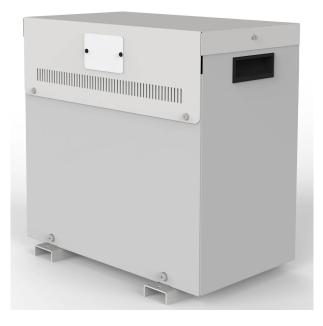
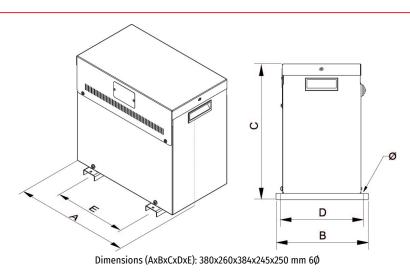
Three-phase dry type isolation transformers finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



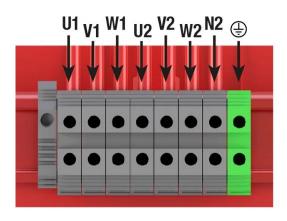
# **Technical characteristics**

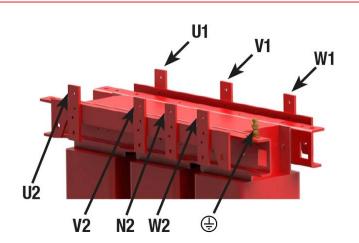
leenneat enalatee	101100
Rating	2,5 kVA
Input voltage	400 V
Output voltage	400 V
Frequency	50/60 Hz
Connection group	Yyn0
Cover	Metal enclosure RAL 7035 (cat. C3 ISO 12994-2)
Protection degree	IP-23 / IK-08
Cooling	ANAN
Ambient temperature	45 ºC
Temperature rise	Class F - 155≌C
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Efficiency (%)	94,7
Noise level (dB)	< 45
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 61558, CE
Weight	28,8 kg

# Dimensions



## **Electrical connection**





### TTW2.5

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

#### Features

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-23 enclosure, metal enclosure painted with polyester resin RAL 7035 (cat. C4 ISO 12994-2).

Safety class I.

Includes lifting eyebolts from >10 kVA.

Possibility of tailor-made manufacturing.

### Applications

- 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.