

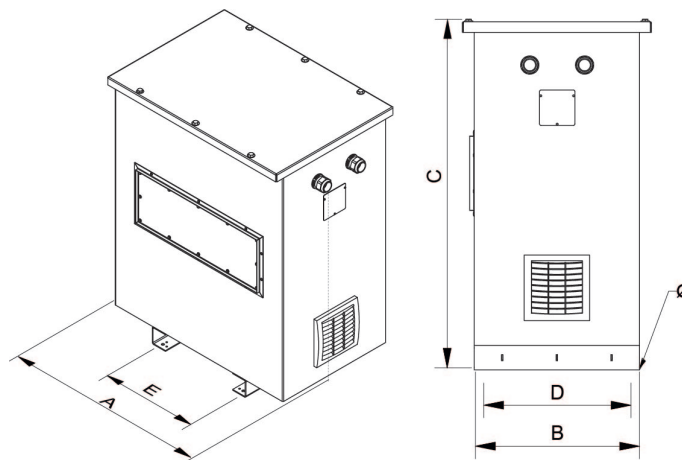
Three-phase dry type isolation transformers finished in anti-flash varnished in IP54/65 metal enclosure with protection for outdoor installation.



### Technical characteristics

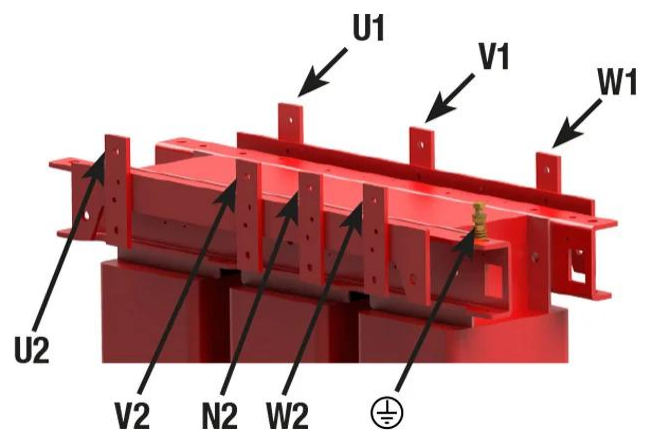
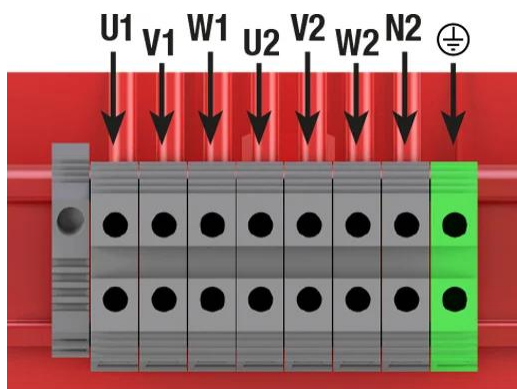
Rating	160 kVA
Input voltage	400 V
Output voltage	400 V
Frequency	50/60 Hz
Connection group	Yyn0
Cover	Metal enclosure RAL 7035 (cat. C4 ISO 12994-2)
Protection degree	IP-54 / IK-10
Cooling	ANAF
Ambient temperature	45 °C
Temperature rise	Class H - 180°C
Insulation	Class H - 180°C
Windings	Class HC - 200 °C
Efficiency (%)	97,2
Noise level (dB)	< 55
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 60076, CE
Includes	Silent blocks
Weight	628 kg

### Dimensions



Dimensions (AxBxCxDxE): 1040x892x1366x714x485 mm 18Ø

### Electrical connection



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## 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.**