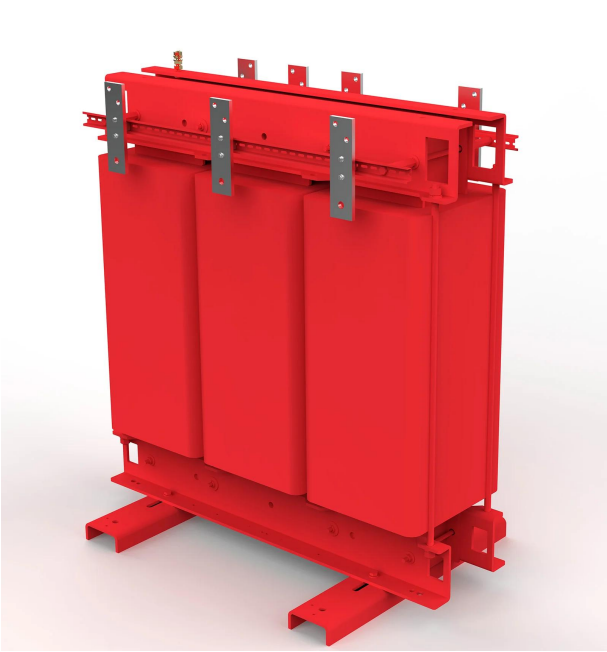
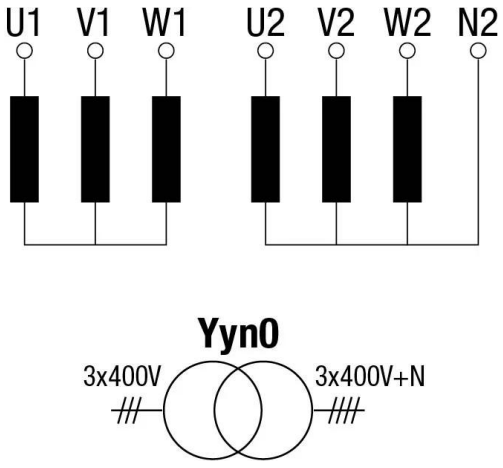
Three-phase dry type isolation transformers finished in anti-flash varnished for maximum protection, insulation, noise and vibration reduction.



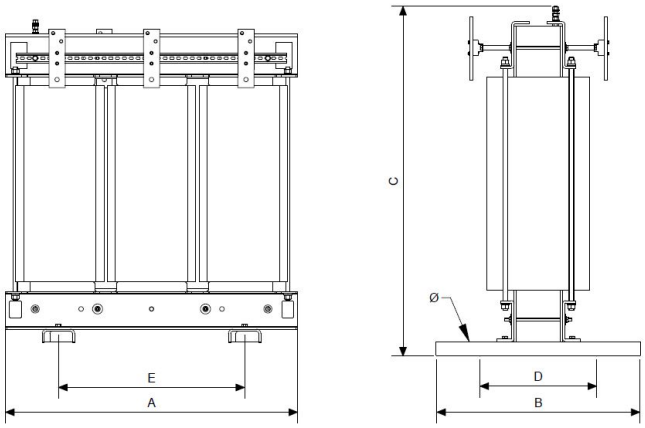
Technical characteristics

Rating	315 kVA
Input voltage	400 V
Output voltage	400 V+N
Frequency	50/60 Hz
Connection group	Yyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	45 ºC
Temperature rise	Class H - 180ºC
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Efficiency (%)	98,2
Noise level (dB)	< 65
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 60076, CE UL 5085-1 / UL 5085-2 CAN/CSA C22.2 No 66.1-06, CAN/CSA C22.2 No 66.2-06
Certifications	UL RECOGNIZED - CONSTRUCTION ONLY - Component FILE: E532753
Weight	998 kg

Electric scheme

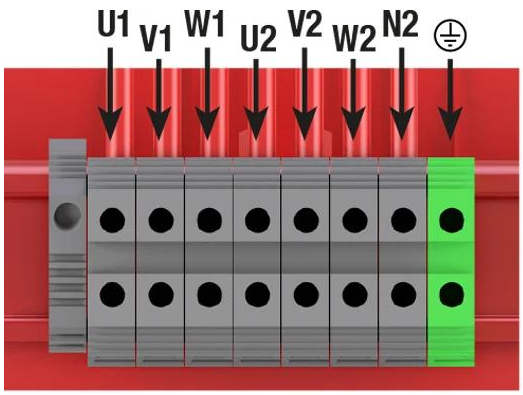


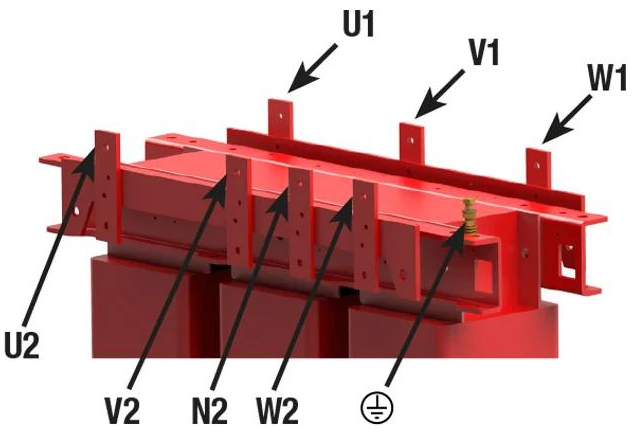
Dimensions



Dimensions (AxBxCxDxE): 1083x550x1198x460x690 mm 17Ø

Electrical connection





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

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

Safety class I.
Includes lifting eyebolts from <6,3 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.

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