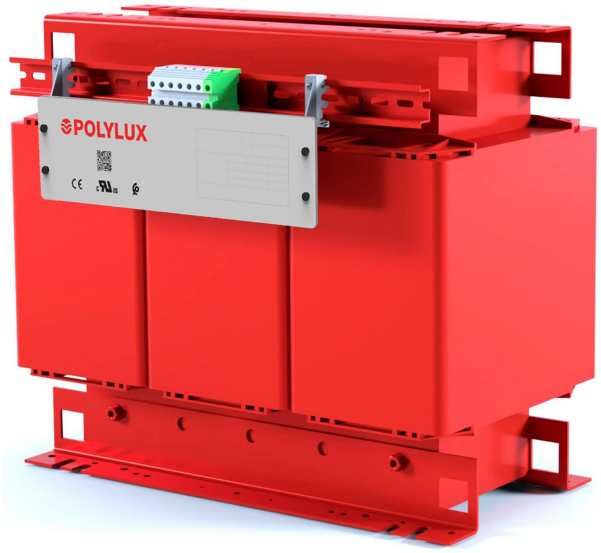
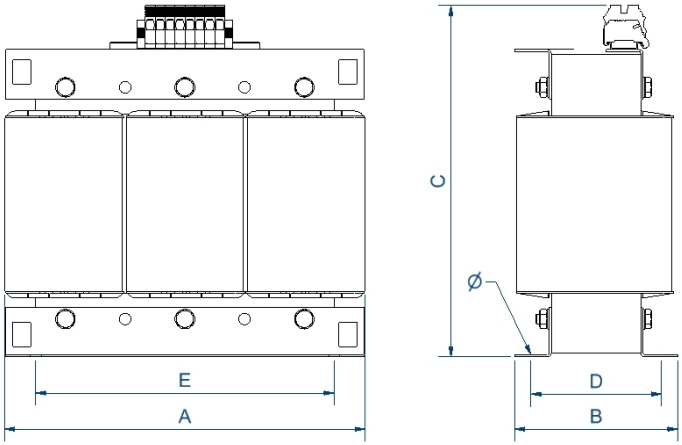
Three-phase dry type cast resin isolation transformers for high corrosion and vibration environments.



Technical characteristics

Rating	10 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 F - 155ºC
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 61558, CE
Weight	111 kg

Dimensions



Dimensions (AxBxCxDxE): 448x202x419x142x350 mm 11Ø

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Features

Dry type resin cast transformer
Advantages of resin technology::

- Protection against corrosive environments.
- Protection against high vibration levels.
- Protection against electrodynamic efforts.
- 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.