

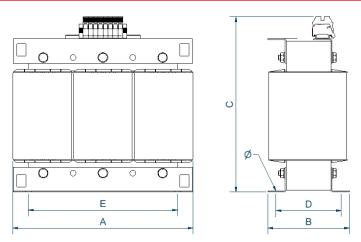
Three-phase isolation transformers for dry type solar inverters with anti-flash varnish finished for maximum protection, insulation, noise and vibration reduction.



### **Technical characteristics**

Rating	5 kVA
Input voltage	800 V
Output voltage	400 V
Frequency	50/60 Hz
Connection group	YNyn0
Protection degree	IP-00
Cooling	AN
Ambient temperature	45 <b>º</b> C
Temperature rise	Class F - 155ºC
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Efficiency (%)	95,7
Noise level (dB)	< 45
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 61558, CE
Weight	40,4 kg

# **Dimensions**



Dimensions (AxBxCxDxE): 300x164x303x155x250 mm 9



Three-phase isolation transformers for dry type solar inverters with anti-flash varnish finished for maximum protection, insulation, noise and vibration reduction.

#### **Features**

Dry type transformer.

All transformers are tropicalized with anti-flash varnish:

- Protection against corrosive environments.
- Greater electrical insulation.
- High compaction power.
- Noise level reduction.
- Longer useful life of the product.

Lifting bolts from 10kVA.

Tailor made, if the standard specifications are not what is required.

## **Applications**

- TTF transformers are used for galvanic isolation of three-phase solar installations.
- They are also used in the generation of ground-referenced neutrals.

### Available accessories

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- One, two and up to three electrostatic screens.
- Class II.
- Wheel
- PT100, PTC or Bimetallic probes.
- C5 paint.
- Several RAL
- Electric temperature panel.
- Anti-condensation system.
- IP up to IP-65.

### **Downloads**

Certificates