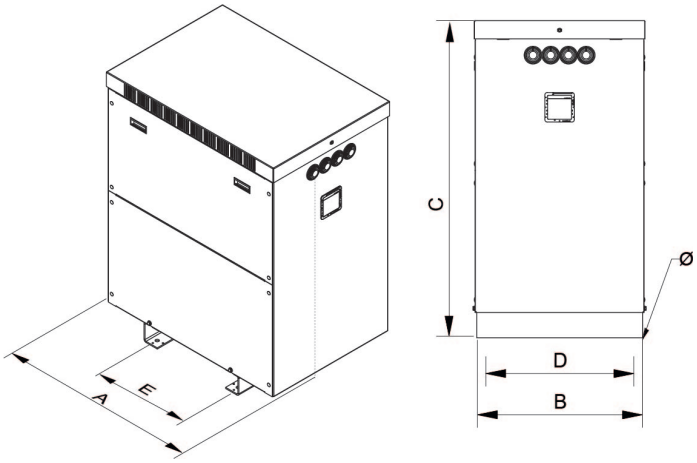
Three-phase to single-phase dry-type isolation transformers finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.

Technical characteristics

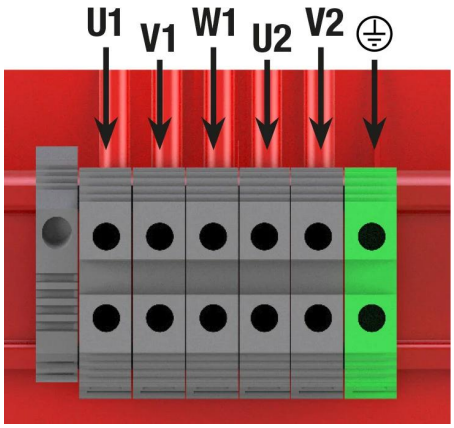
Rating	63 kVA
Input voltage	400 V
Output voltage	230 V
Frequency	50/60 Hz
Connection group	V/ invV
Protection degree	IP-23 / IK-08
Cover	Metal enclosure RAL 7035 (cat. C3 ISO 12994-2)
Cooling	ANAN
Ambient temperature	45 ºC
Temperature rise	Class H
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Test voltage	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 60076, CE
Weight	446 kg

Dimensions



Dimensions (AxBxCxDxE): 795x550x970x500x415 mm 12Ø

Electrical connection



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Features

Dry type transformer
Dipped in anti-flash varnish and then compacted in the oven. This process increases the insulation grade, reduces noise and provides anti-moisture, waterproofed protection.
Metalic box IP-23 enclosure painted with Polyester resin RAL 7035 (cat. C3 ISO 12994-2).
Inverted V/v connection.
Includes lifting eyebolts.
Possibility of tailor-made manufacturing.

Applications

- TTK transformers are used for the galvanic isolation of electrical installations for safety reasons.
- TThe TTK series with three-phase input and single-phase output are used to achieve a better balance of the primary currents than by connecting only one phase and one neutral of a three-phase line.
- With the three-phase transformer it is also possible to connect a single load of up to half the mains rating.
- In installations where many single-phase loads have to be connected to the same line, the three-phase transformer can also help to make more rating available on that line.

Available accessories

- 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

- Certificado CE.