

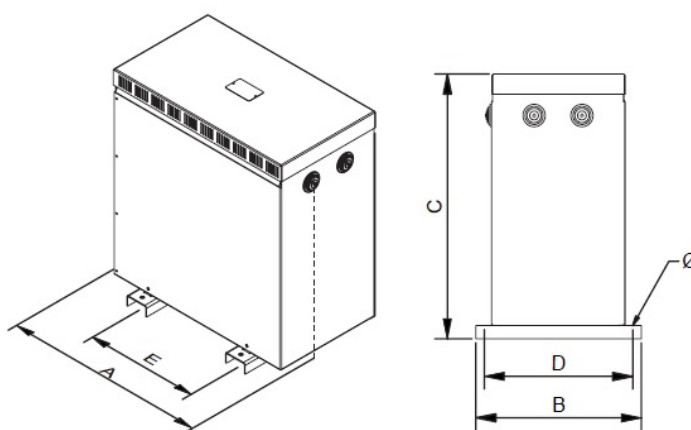
Three-phase to single-phase dry-type isolation transformers finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



Technical characteristics

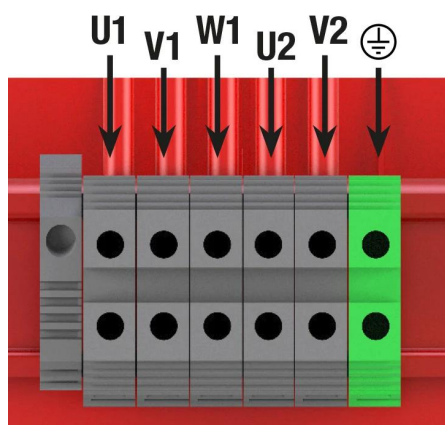
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|---------------------|--|
| Rating | 31,5 kVA |
| Input voltage | 400 V |
| Output voltage | 230 V |
| Frequency | 50/60 Hz |
| Connection group | V/ invV |
| Protection degree | IP-23 / IK-08 |
| Cover | Metal enclosure RAL 7035 (cat. C3 ISO 12994-2) |
| Cooling | ANAN |
| Ambient temperature | 45 °C |
| Temperature rise | Class F - 155°C |
| Insulation | Class H - 180°C |
| Windings | Class HC - 200 °C |
| Test voltage | 3 kV (1 min, 50 Hz) |
| Standards | IEC/EN/UNE-EN 61558, CE |
| Weight | 259 kg |

Dimensions



Dimensions (AxBxCxDxE): 795x550x970x500x415 mm 12∅

Electrical connection



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.

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.**