

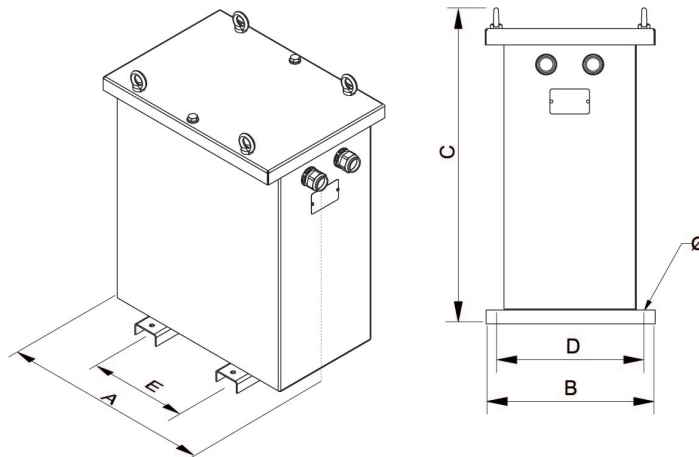
Three-phase to single-phase dry-type isolation finished in anti-flash varnished in IP54/65 metal enclosure with protection for outdoor installation.



Technical characteristics

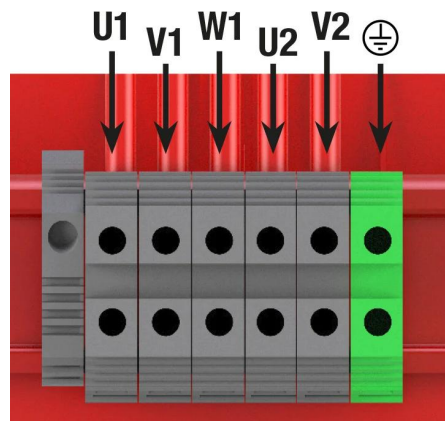
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|---------------------|--|
| Rating | 3,15 kVA |
| Input voltage | 400 V |
| Output voltage | 230 V |
| Frequency | 50/60 Hz |
| Connection group | V/ inV |
| Protection degree | IP-65 / IK-10 |
| Cover | Metal enclosure RAL 7035 (cat. C4 ISO 12994-2) |
| Cooling | ANAN |
| Ambient temperature | 45 °C |
| Temperature rise | Class F - 155°C |
| Insulation | Class F - 155°C |
| Windings | Class HC - 200 °C |
| Test voltage | 3 kV (1 min, 50 Hz) |
| Standards | IEC/EN/UNE-EN 61558, CE |
| Includes | Silent blocks |
| Weight | 61 kg |

Dimensions



Dimensions (AxBxCxDxE): 510x362x689x320x250 mm 11Ø

Electrical connection



Three-phase to single-phase dry-type isolation finished in anti-flash varnished in IP54/65 metal enclosure with protection for outdoor installation.

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-65 up to 16 kVA and IP-54 as from 20 kVA (for IP-65 degree consult us) enclosure painted with Polyester resin RAL 7035 (cat. C4 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.
- The 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.**