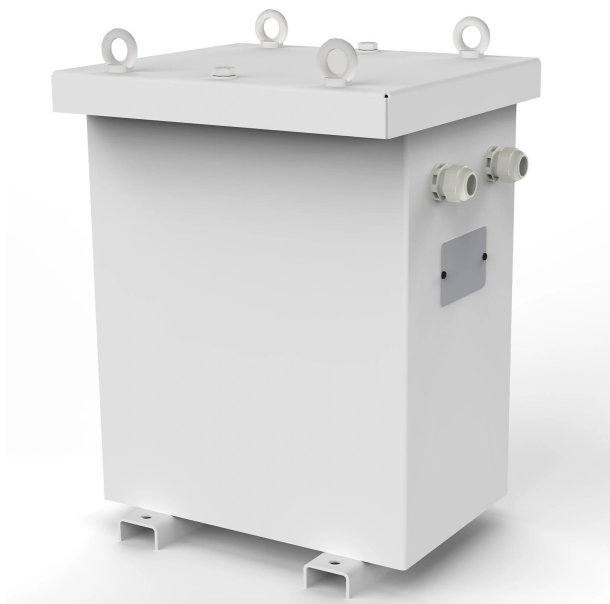


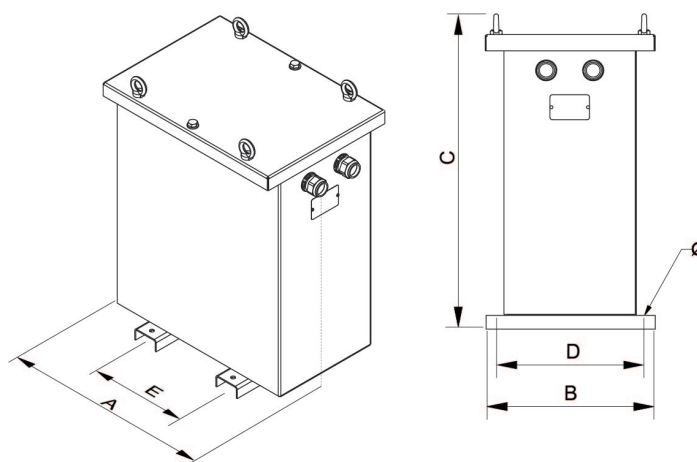
Three-phase dry type isolation transformers finished in anti-flash varnished in IP54/65 metal enclosure with protection for outdoor installation.



Technical characteristics

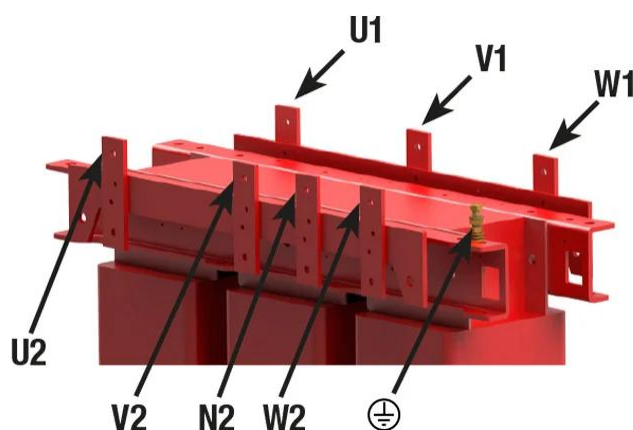
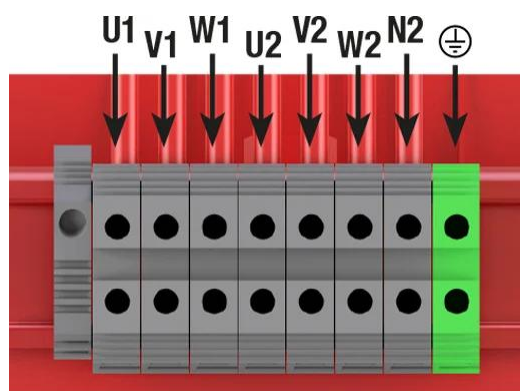
| | |
|---------------------|--|
| Rating | 16 kVA |
| Input voltage | 400 V |
| Output voltage | 400 V |
| Frequency | 50/60 Hz |
| Connection group | Yyn0 |
| Cover | Metal enclosure RAL 7035 (cat. C4 ISO 12994-2) |
| Protection degree | IP-65 / IK-10 |
| Cooling | ANAN |
| Ambient temperature | 45 °C |
| Temperature rise | Class F - 155°C |
| Insulation | Class H - 180°C |
| Windings | Class HC - 200 °C |
| Efficiency (%) | 96,6 |
| Noise level (dB) | < 45 |
| Test voltage | 3 kV (1 min, 50 Hz) |
| Standards | IEC/EN/UNE-EN 61558, CE |
| Includes | Silent blocks |
| Weight | 165 kg |

Dimensions



Dimensions (AxBxCxDxE): 724x410x764x370x350 mm 11Ø

Electrical connection



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

Features

Dry type transformer

Anti-flash varnish finish, offering:

- Protection against corrosive environments.
- Increase of electrical isolation.
- High compression capacity.
- Reduction of noise level.
- Increase of product's lifespan

IP-65 up to 31,5kVA and IP-54 as from 40kVA (for IP-65 degree consult us) enclosure, metal enclosure painted with polyester resin RAL 7035 (cat. C4 ISO 12994-2).

Safety class I.

Includes lifting eyebolts.

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.**