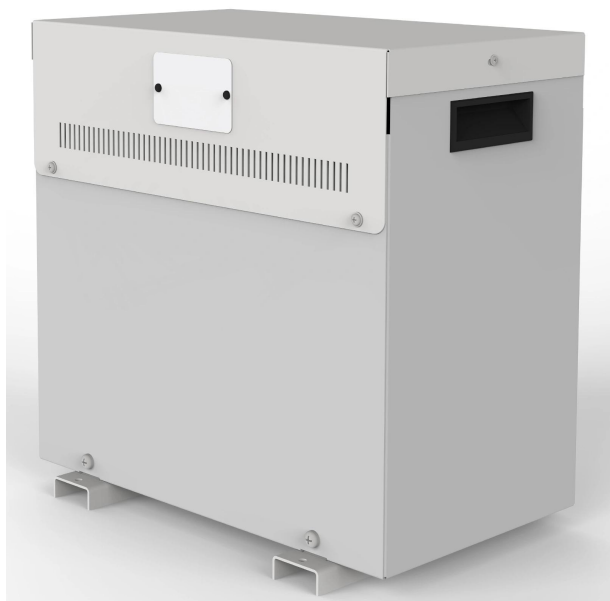


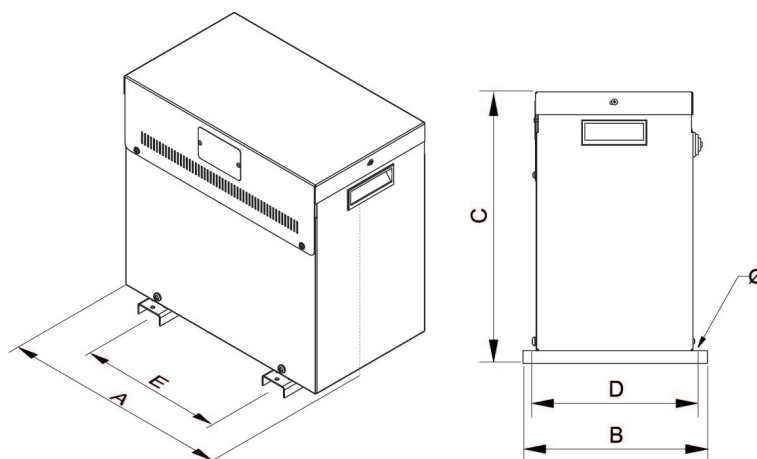
Three-phase isolation transformers for medical use under IEC/EN 61558-2-15 standard, dry type finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.



## Technical characteristics

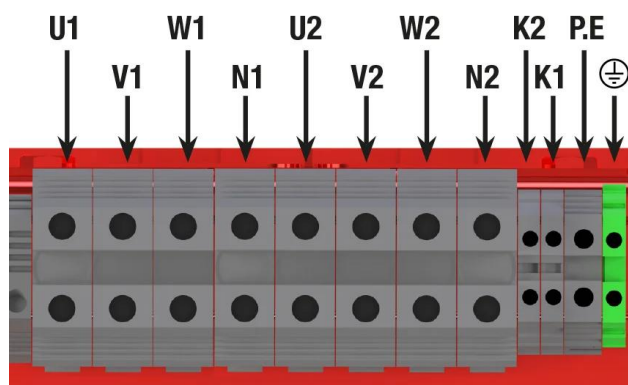
|                     |   |
|---------------------|---|
| Rating              | 4000 VA   |
| Input voltage       | 400 V   |
| Output voltage      | 230 V   |
| Frequency           | 50/60 Hz  |
| Connection group    | YNyn0   |
| Cover               | Metal enclosure RAL 7035 (cat. C3 ISO 12994-2)                      |
| Protection degree   | IP-23 / IK-08   |
| Cooling             | ANAN  |
| Ambient temperature | 45 °C   |
| Inrush current      | < 8In   |
| Temperature rise    | Class F - 155°C   |
| Insulation          | Class H - 180°C   |
| Windings            | Class HC - 200 °C   |
| Test voltage        | 4,5 kV (1 min, 50 Hz)   |
| No load voltage     | < 3 %   |
| Leakage current     | 0,5 mA (sec-earth)  |
| Standards           | IEC/EN/UNE-EN 61558-2-15, CE  |
| Includes            | Electrostatic screen between 1º & 2º and bimetal thermal protection |
| Weight              | 45,2 kg   |

## Dimensions



Dimensions (AxBxCxDxE): 385x260x384x245x250 mm 6Ø

## Electrical connection



U1 = 400 V

V1 = 400 V

W1 = 400 V

N1 = Neutro 1

U2 = 230 V

V2 = 230 V

W2 = 230 V

N2 = Neutro 2

K1 = termostato klixon 150°C para 1ª bobina

K2 = termostato klixon 150°C para 2ª bobina

P.E = electrostatic shield

del Vallès (Barcelona) - Phone +34 93 692 65 65 - [polylux@polylux.com](mailto:polylux@polylux.com)

Three-phase isolation transformers for medical use under IEC/EN 61558-2-15 standard, dry type finished in anti-flash varnished in IP23 metal enclosure with protection to prevent direct contact with electrical parts.

## Features

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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

Metalic box IP-23 enclosure painted with epoxy polyester resin RAL 7035 (cat. C2 ISO 12994-2)

Safety class I

Includes electrostatic screen between primary and secondary terminals and bimetallic temperature sensor

Includes also lifting eyebolts from X VA

Possibility of tailor-made manufacturing

## Downloads

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