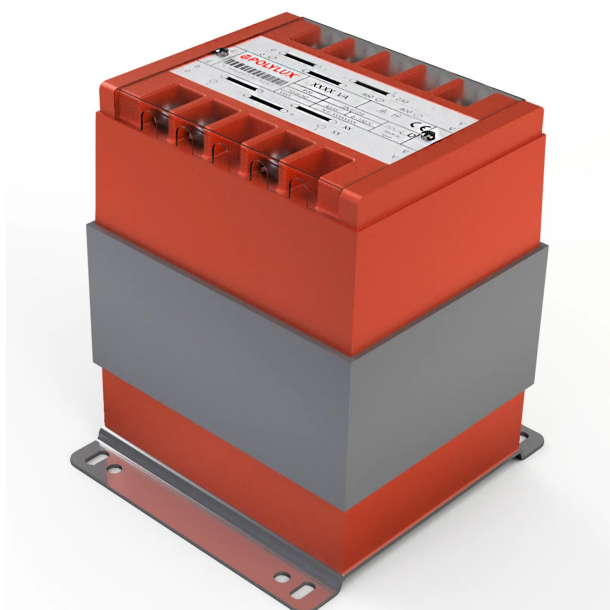


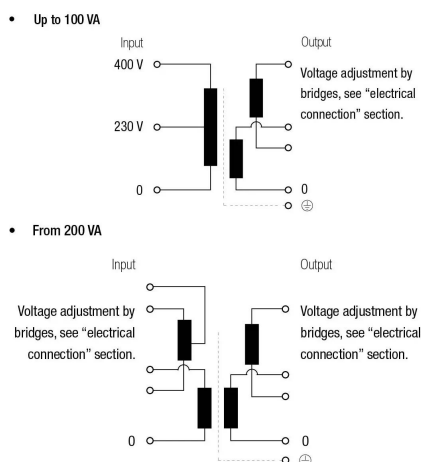
Single phase dry type, cast resin control and isolation transformers, IP20 with protection to prevent direct contact with electrical parts.



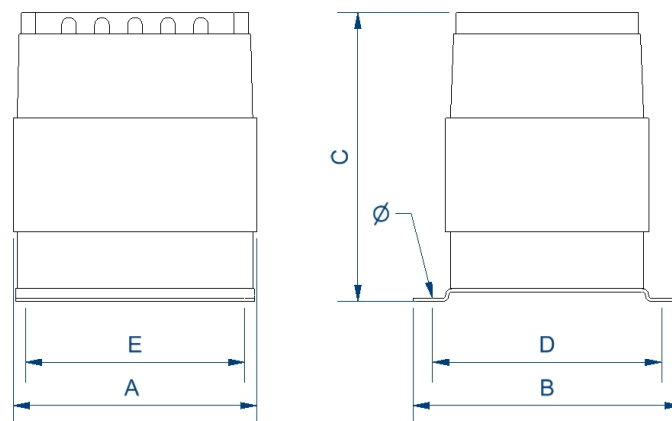
Technical characteristics

| | |
|---------------------|---|
| Rating | 200 VA |
| Input voltage | 230/400/460 V |
| Output voltage | 115/230 V |
| Frequency | 50/60 Hz |
| Protection degree | IP-20 |
| Cooling | AN |
| Ambient temperature | 45 °C |
| Temperature rise | Class B - 130°C |
| Insulation | Class H - 180°C |
| Windings | Class HC - 200 °C |
| Test voltage | 4,6 kV (1 min, 50 Hz) pri-sec 3,2 kV (1 min, 50 Hz) pri-earth 2,5 kV (1 min, 50 Hz) sec-earth |
| Standards | IEC/EN/UNE-EN 61558, CE |
| Mounting | Screws |
| Weight | 3,2 kg |

Electric scheme

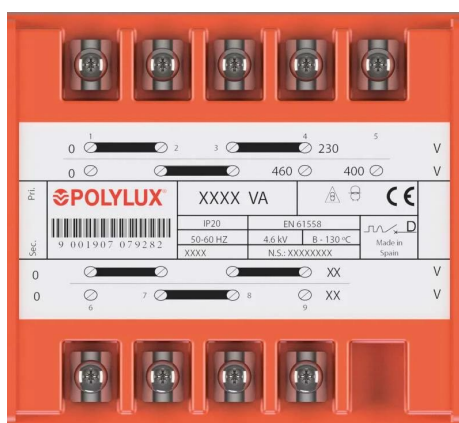


Dimensions



Dimensions (AxBxCxDxE): 96x112x106x96x76 mm 6Ø

Electrical connection



≥ 200 VA

Input:
230 V

Connection: 1-4
Bridges: 1-2 / 3-4

400 V

Connection: 1-5
Bridges: 2-3

460 V

Connection: 1-4
Bridges: 2-3

Output:

Reference NB 12 V
Reference NC 24 V
Reference ND 115 V

Connection: 6-9
Bridges: 6-7 / 8-9

Reference NB 24 V
Reference NC 48 V
Reference ND 230 V

Connection: 6-9
Bridges: 7-8

Features

Dry type transformer.

- Encapsulated in IP20 resin.

No electrical part of the transformer is directly accessible by the user.

Full power in all the shots.

Tension selection through metal bridges (included).

Fixation by DIN rail (up to 100VA) or screws.

Possibility of custom manufacturing if the standard specifications are not required

Applications

- The P, Q and N transformers are specially designed to adapt voltages in maneuver and control applications in both domestic and industrial environments as well as in electrical cabinets.
- Another important application is the galvanic insulation of installations for safety reasons, as well as the generation of ground-referenced neutrals.
- Thanks to the encapsulation in resin the transformers of the Series N are the optimal solution for zones humid areas with high degrees of corrosion and dust.
- Areas with high levels of vibrations

Available accessories

Available accessories

Downloads

Certificates.

- [CE Certificate.](#)
- Configuration of bridges P / Q / N Series, rating :25-100 VA. [Watch video](#)
- Configuration of bridges P / Q / N Series, rating:160-5000 VA. [Watch video](#)