

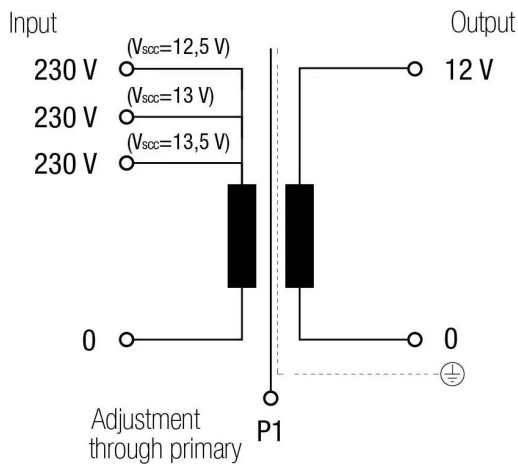
Single-phase dry type cast resin isolation transformers, IP20 with copper screen between primary and secondary and protection to prevent direct contact with electrical parts.



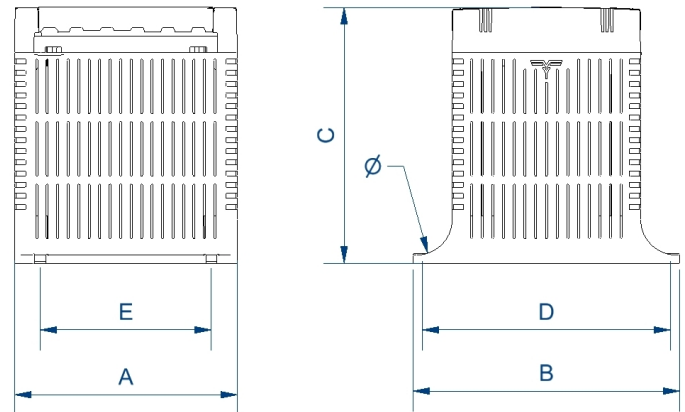
Technical characteristics

Rating	100 VA
Input voltage	230 V
Output voltage	12,5 - 13 - 13,5 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	3 kV (1 min, 50 Hz)
Standards	IEC/EN/UNE-EN 61558, CE
Mounting	Screws and DIN Rail
Weight	1,8 kg

Electric scheme

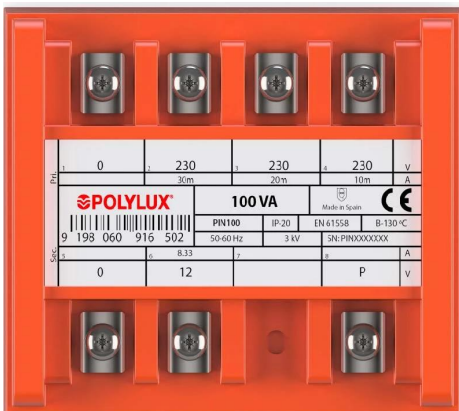


Dimensions



Dimensions (AxBxCxDxE): 75x96x100x80x56 mm 6Ø

Electrical connection



PIN 100

Input:

- 230 V (distance between spotlight and transformer 30 meters)
- 230 V (distance between spotlight and transformer 20 meters)
- 230 V (distance between spotlight and transformer 10 meters)

- Connection: 1-2
- Connection: 1-3
- Connection: 1-4

Output:

- 12 V | Connection: 6-7

Single-phase dry type cast resin isolation transformers, IP20 with copper screen between primary and secondary and protection to prevent direct contact with electrical parts.

Features

Resin encapsulated dry type transformer.

Advantages of resin technology:

- Protection against corrosive environments.
- Protection against high levels of vibrations.
- Protection against electrodynamic stress.
- Reduced noise level.
- Increased product life.

Safety class I.

Includes electrostatic screen and regulation by the primary depending on the distance between the lighting spot and the transformer (100VA (10m, 20m, 30m) at 300 VA and 600VA (10m, 25m, 40m)).

Optional protection fuse.

Fixing on DIN rail or screws for PIN100.

Possibility of custom manufacturing if requested.

Downloads

- [CE Certificate](#).