

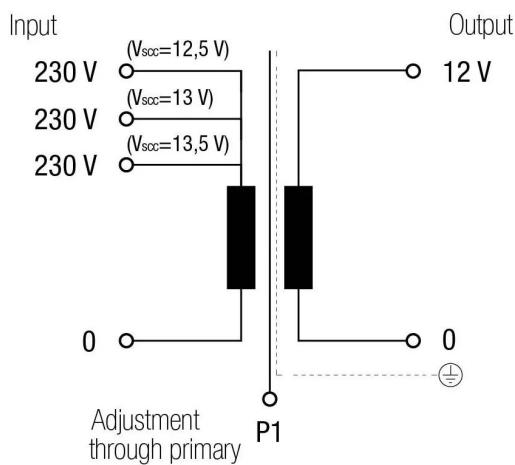
Single-phase dry type isolation transformers, finished in anti-flash varnished in IP20 enclosure with copper screen between primary and secondary and protection to prevent direct contact with electrical parts.



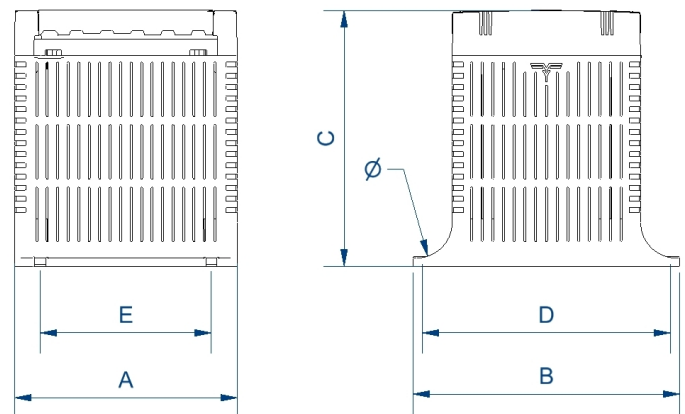
### Technical characteristics

Rating	100 VA
Input voltage	230 V
Output voltage	12,5 - 13 - 13,5 V
Frequency	50/60 Hz
Protection degree	IP-20
Cooling	ANAN
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	DIN Rail and screws
Weight	1,6 kg

### Electric scheme

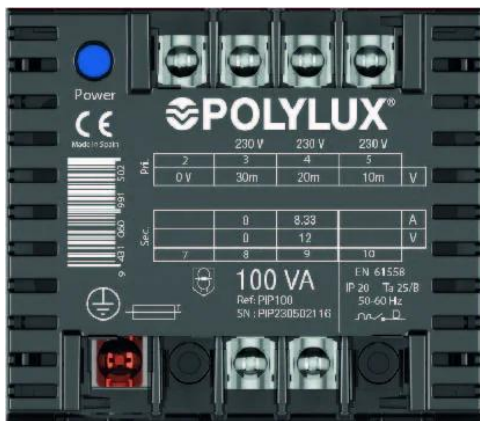


### Dimensions



Dimensions (AxBxCxDxE): 84x101x98x89x55 mm 5Ø

### Electrical connection



#### PIP 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: 2-3
- Connection: 2-4
- Connection: 2-5

##### Output:

- 12 V | Connection: 8-9

Single-phase dry type isolation transformers, finished in anti-flash varnished in IP20 enclosure with copper screen between primary and secondary and protection to prevent direct contact with electrical parts.

## Features

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Dry type transformer

IP-20 enclosure in last generation V-0 fireproof polymer box, according to UL94

Safety class I, convertible in class II

Includes LED functioning indicator, electrostatic screen and taps on primary according to distance between transformer and spotlight (100VA (10m, 20m, 30m), 300 VA and 600VA (10m, 25m, 40m)).

Possibility of tailor-made manufacturing

## Downloads

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- [PIP and PIQ series User's Manual.](#)