

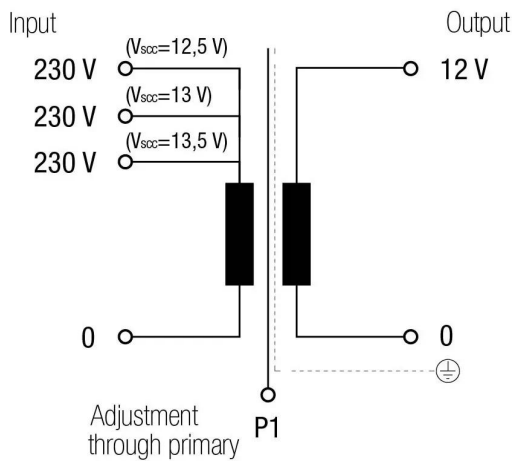
Single-phase dry type isolation transformers, finished in anti-flash varnished in IP20 enclosure resin filled, copper screen between primary and secondary and protection against direct contact with electrical parts.



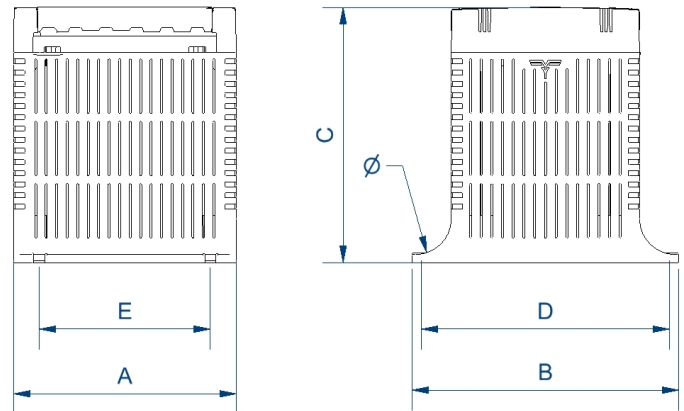
### Technical characteristics

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	Screws and DIN Rail
Weight	1,7 kg

### Electric scheme

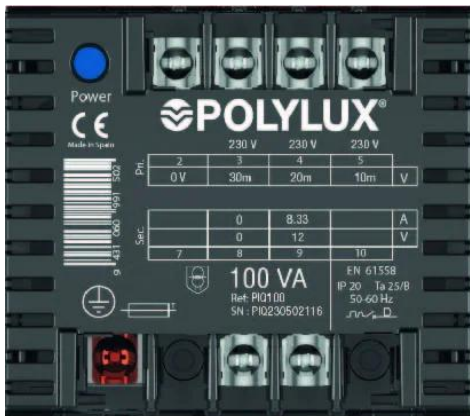


### Dimensions



Dimensions (AxBxCxDxE): 84x101x98x89x55 mm 5∅

### Electrical connection



#### PIQ 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 resin filled, copper screen between primary and secondary and protection against direct contact with electrical parts.

## Features

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Dry type resin cast transformer

Advantages of resin technology:

- Protection against corrosive environments
- Protection against high vibration levels
- Protection against electrodynamic efforts
- Reduction of noise level
- Increase of product's lifespan

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.](#)