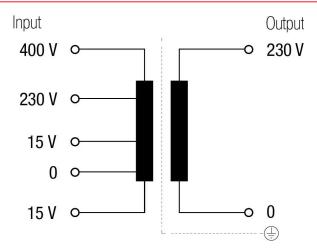
# PXR160 PXR SINGLE-PHASE ISOLATION TRANSFORMERS

Single phase dry type isolation transformers, finished in IP00 anti-flash varnished with protection to prevent direct contact with electrical parts.



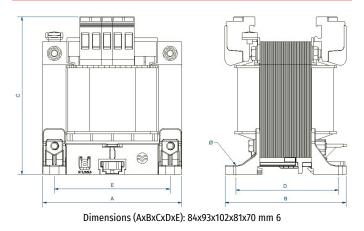
# Electric scheme



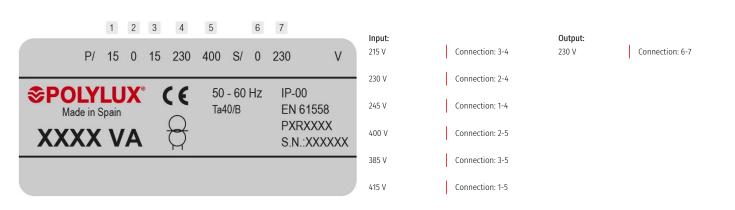
# **Technical characteristics**

Rating	160 VA
Input voltage	15/0/15/230/400 V
Output voltage	230 V
Frequency	50/60 Hz
Protection degree	IP-00
Cooling	AN
Ambient temperature	45 <u>°</u> C
Temperature rise	Class B - 130⁰C
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
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 and DIN Rail
Weight	2,2 kg

# Dimensions



## **Electrical connection**



Single phase dry type isolation transformers, finished in IP00 anti-flash varnished with protection to prevent direct contact with electrical parts.

#### Features

Dry type transformer (IP00) Full rating in all taps. Installation on DIN rail (up to 400VA) or by screws. Custom made following the customer specifications.

## Applications

- PXR transformers are specially designed to adapt voltages in switching and control applications in both domestic and industrial environments as well as in electrical cabinets.
- Another important application is the galvanic isolation of installations for safety reasons, as well as the generation of earth-referenced neutrals.
- We can also use them in installations where safety voltages are required (<50V).

### Available accessories

#### Downloads