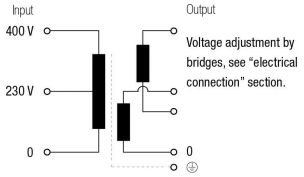


Technical characteristics

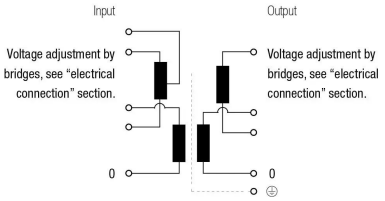
Rating	800 VA
Input voltage	230-400-460 V
Output voltage	115-230 V
Frequency	50/60 Hz
Protection degree	IP-20
Cooling	ANAN
Ambient temperature	45ºC
Temperature rise	Class B - 130ºC
Insulation	Class H - 180ºC
Windings	Class HC - 200 ºC
Test voltage	4,6 kV (1 min, 50 Hz) pri-sec - 3,2 kV (1 min, 50 Hz) pri-earth - 2,5 kV (1 min, 50 Hz) sec-earth
Standards	IEC/EN/UNE-EN 61558, CE
Mounting	Screws
Weight	9,2 kg

Electric scheme

- **Up to 100 VA**



- **From 160 VA**



Dimensions

Dimensions (AxBxCxDxE): 136x162x155x146x104 mm 6Ø

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Features

Dry type cast resin 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:

- Last generation V-0 fireproof polymer box according to UL94 up to 2500 VA
- Polyester resin from 1250 VA

Safety class I, convertible in class II up to 1000 VA
Includes LED functioning indicator
Full power capacity in every conection
Voltage selection through matallic bridges (included)
Possibility of tailor-made manufacturing

Applications

- The transformers P, Q and N are especially designed to adapt voltages in applications of maneuver and control in both domestic and industrial as well as in electrical cabinets.
- Another important application is the galvanic isolation of facilities for safety reasons, as well as the generation of neutrals referenced to earth.
- Thanks to the resin, the Q Series transformers are the optimal solution for areas with a temperature elevated environment and humid areas with high degrees of corrosion and dust.
- Areas with high levels of vibrations.

Available accessories

Optional accessories:

Downloads

- Bridge configuration for the series P, Q and N. Rating: 40 -100 VA. Watch video
- Bridge configuration for the series P, Q and N. Rating 160 - 5000 VA. Watch video
- Obtaining a neutral - Bridge configuration QD (PH+N output).
- P and Q series User's Manual
- CE Certificate.