



Type	T1-3700VA 230/230V IP23
Description	Single-phase transformer 3700VA
Product code	T1-3700
Standards	EN60076

Date 21/09/2022

Rated Power	3700VA
-------------	--------

Input

Rated input voltage	230V
Rated frequency	50 Hz
Primary current	16,10A
Winding material	AL

Output

Rated output voltage	230V
Secondary current	16,10A
Winding material	AL

Marks

Marks	CE
-------	----

Environment

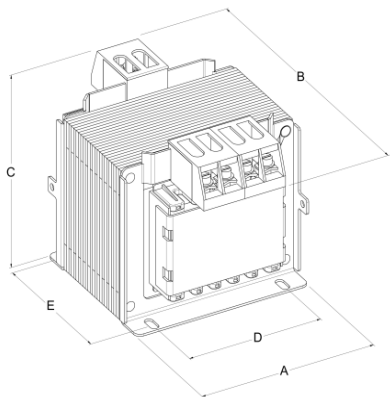
Cooling method	AN
Ambient temperature max	40°C
Winding temperature rise	CLASS F
Altitude	1000 mt

Terminals and mounting

Terminals	TERMINALS
Fixing method	SCREWS

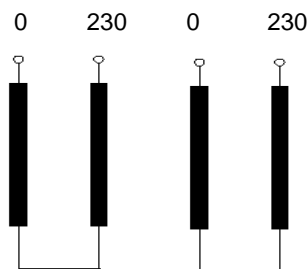
Dimensions (mm) and weight (kg) - Transformer**

A	B	C	Weight
240	180	215	34Kg



** dimensione...

Wiring diagram



Performance*

No-load losses	85W
Load losses at 75°C	110W
Ucc% at 75°C	3,00%
Efficiency at 75°C	95,60%
Efficiency at 120°C	

* performance tolerance: $\pm 10\%$

Safety and protection

Insulation class	CLASS F
Working class	CLASS F
Protection degree	IP23
Test Voltage	3 KV / 60sec.
No-load Voltage	232,1 V

Dimensions (mm) and weight (kg) - Enclosure IP23**

A	B	C	Weight
340	350	242	3



** dimensions and weight tolerance: $\pm 4\%$

