



# Technical Characteristics

purchase code : **TMFLT.4K**

## Presentation

Product type	<b>Single phase Isolation transformer for special use</b>
Rated Power	4 KVA
Primary voltage	230 V
Secondary voltage	230 V
Electrostatic screen	yes
Operating temperature	-20° ..... +40°C
Standard	CEI EN 60076-11

## Technical Characteristics

Magnetic core	made with low loss magnetic plate
Electrostatic screen	made of copper band, positioned between primary and secondary and connected to ground.
Electrical contacts	made, depending on the power, with terminals and/or bar and/or terminals.
Input voltage limits	207...253 V
Frequency limits	47.... 63 Hz
Efficiency [%]	94
No-load losses [W]	53
Load losses [W]	182
Thermal class	F
Insulation class	H
Security class	I
Insulation resistance	>10 MΩ
Altitude	≤ 1000 m.s.l.m
Degree of protection	IP 00
Width [mm]]	240
Height [mm]	360
Depth [mm]	200
Product weight [Kg]	36





Dielectric strength	5000 V between windings for 1' at 50Hz 5000 V between windings and earth for 1' at 50Hz
Cooling	AN
Marking	CE
Type of protections	for overvoltage, overload, short circuit: provide for the insertion of specific fuses or switches
Connection	with bolts

### **Packaging**

Package unit of measure	pcs
Number of units per package	1
height [mm]	380
width [mm]	800
depth [mm]	600
weight [kg]	56

### **Accessories**

Box:	
code	C50
typology	in metal IP23 powder coated RAL

### **Warranty**

12 months

#### INFORMATION NOTES

The information in this sheet represents the product in general, is purely indicative and cannot be used to determine the possibility of use or the reliability of the product in case of specific applications. It is the user's responsibility to perform risk assessment, as well as product evaluation and testing for specific applications.  
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