

# Technical Characteristics

purchase code : **TTI5K160**



## **Presentation**

Product type	<b>Three-phase Isolation transformer for generic use</b>
Rated Power	160 KVA
Primary voltage	400 V
Secondary voltage	400 V
Connection	$\Delta$ YN
Electrostatic screen	Yes
Operating temperature	-20° ..... +40°C
Standard	CEI EN 61558-1

## **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	360...440 V
Frequency limits	47.... 63 Hz
Thermal class	H
Insulation class	H
Security class	I
Insulation resistance	>10 M $\Omega$
Altitude	1000 m
Degree of protection	IP 00
Width [mm]	810
Height [mm]	650
Depth [mm]	360
Product weight [Kg]	535



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]	670
width [mm]	1200
depth [mm]	800
weight [kg]	555,00

### **Accessories**

Box:	
code	C100N
typology	in metal IP23 powder coated RAL
cooling	with optional fans

### **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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