

# Technical Characteristics

purchase code : **TTI2K80**

## Presentation

Product type	<b>Three-phase Isolation transformer for generic use</b>
Rated Power	80 KVA
Primary voltage	400 V
Secondary voltage	230 V
Connection	$\Delta$ YN
Operating temperature	-20°..... +40°C
Standard	CEI EN 61558-1

## Technical Characteristics

Magnetic core	made with low loss magnetic plate
Electrostatic screen	not present
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]	600
Height [mm]	600
Depth [mm]	350
Product weight [Kg]	315



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]	620
width [mm]	1200
depth [mm]	800
weight [kg]	335,00

### **Accessories**

Box:	
code	C100
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.  
The New C.T.A. is not responsible for the incorrect use of the information contained in this document.

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