

# Technical Characteristics

purchase code:

**TMI7K12**

Power Transformer

230/400 V - 115 /230 V - 12000VA



## Presentation

Product type	<b>Single phase isolation transformer</b>
Rated Power	12000 VA
Primary voltage	230 V 400 V
Regulator sockets	No
Secondary voltage	115 V 230 V
Secondary winding	Single
Safety protection	None
Operating temperature	-20°..... +40°C
Standard	CEI EN 61558-2-4

## Technical Characteristics

Input voltage limits	207...253 V 360...440 V
Frequency limits	47.....63 Hz
Efficiency [%]	0,9
Uk [%]	n.d.
No-load losses [W]	n.d.
Altitude	≤ 1000 m
Thermal class	F
Insulation class	F
Degree of protection	IP 20
Width [mm]	280
Height [mm]	415
Depth [mm]	270
Product weight [Kg]	68
Insulation voltage	4510 V between windings for 1' at 50Hz 3000 V between windings and earth for 1'at 50Hz
Marking	CE
Type of Fixing	with 4 screws in horizontal position

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Type of protections

For overvoltages, overloads, short circuits:  
provide for the insertion of specific fuses or  
switches

Connection

with supplied screw terminals and jumpers

**Packaging**

Package unit of measure 1	Pcs
Number of units per pack 1	1
Packaging 1: height [cm]	56,5
Packaging 1: width [cm]	80
Packaging 1: depth [cm]	60
Package 1: weight [Kg]	83
Package unit of measure 2	Pcs
Number of units per package 2	10
Packaging 2: height [cm]	Undefined
Pack 2: width [cm]	Undefined
Packaging 2: Depth [cm]	Undefined
Package 2: weight [Kg]	Undefined

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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