



# Technical Characteristics

purchase code :

**AT3K1**

## Presentation

Product type	<b>Three-phase Autotransformer</b>
Rated Power	1 KVA
Voltages	220/380/460/480 V + N
Connection	YNO
Winding	single
Conductor type	copper
Operating temperature	-20° ..... +50°C
Standard	CEI EN 61558-1

## Technical Characteristics

Magnetic core	made with low loss magnetic plate
Electrical contacts	made, depending on the power, with terminals and/or bar and/or terminals
Input voltage limits	± 5 %
Frequency limits	47.... 63 Hz
Thermal class	H
Insulation class	H
Security class	I
Insulation resistance	>2 MΩ
Altitude	1000 m
Degree of protection	IP 00
Width [mm]	245
Height [mm]	275
Depth [mm]	245
Product weight [Kg]	11
Dielectric strength	3000 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]	295
width [mm]	800
depth [mm]	600
weight [kg]	31,00

## Accessories

temperature probe with buzzer.  
digital voltmeters with colored LEDs.

## 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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