

# Technical Characteristics

purchase code : **RTAVMH120**



## Presentation

Product type	<b>Three-phase reactor for motor starting</b>
Nominal power	120 HP
Input voltage	400 V
Number of starts	Max 5/h
Number of consecutive starts	Max 2
Starting time	15 seconds
Vector group	Y open
Operating temperature	-20°..... +40°C
Service	intermittent
Standard	CEI EN 61558-1

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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	360...440 V
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]]	300
Height [mm]	330
Depth [mm]	170
Product weight [Kg]	42
External treatment	oven varnished





Dielectric strength	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]	480
width [mm]	800
depth [mm]	600
weight [kg]	52

### **Accessories**

Box:	
code	C50
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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