

PRODUCT-DETAILS

# 3GAA073003-AFE

M3AA 71C 6 0,37kW V290D/500Y 50Hz

B3+209



## General Information

Product ID	3GAA073003-AFE
ABB Type Designation	M3AA 71C 6
Catalog Description	M3AA 71C 6 0,37kW V290D/500Y 50Hz B3+209

## Additional Information

ABB Type Designation	M3AA 71C 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6202-2Z C3
Bearing NDE	6202-2Z C3
Country of Origin	Romania (RO) Turkey (TR)
Customs Tariff Number	85015100

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.37 kW	895 r/min	1.01 A	0.660	63.60 %	3.90 N·m	3.70

Gross Weight 10 kg

IC Class IC411

IE Class Data (50 Hz) IE Class IE1  
 Full Load (100%) 63.6 %  
 Partial Load (75%) 64.1 %  
 Partial Load (50%) 59.3 %

IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 71C 6 0,37kW V290D/500Y 50Hz B3+209
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00110 kg/m <sup>3</sup>
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	7 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GVA073003-AFD
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	42 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

---

## Categories

---

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors



