

PRODUCT-DETAILS

# 3GAA072312-AFE

## M3AA 71B 4



### General Information

Product ID	3GAA072312-AFE
ABB Type Designation	M3AA 71B 4
Catalog Description	M3AA 71B 4

### Additional Information

ABB Type Designation	M3AA 71B 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.37 kW	1411 r/min	0.77 A	0.740	72.70 %	2.50 N·m	5.20
Y	--	60 Hz	575 V	0.37 kW	1725 r/min	0.69 A	0.700	72.00 %	2.04 N·m	6.10

Gross Weight	8.9 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 72.7 % Partial Load (75%) 73.3 % Partial Load (50%) 69.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 72.0 % Partial Load (75%) 71.2 % Partial Load (50%) 66.2 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 71B 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00080 kg/m <sup>3</sup>
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	5.9 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Sound dB (A)	45 dB(A)
Standards	IEC 60034-1
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



