

PRODUCT-DETAILS

# 3GAA071312-BFE

## M3AA 71B 2



### General Information

Product ID	3GAA071312-BFE
ABB Type Designation	M3AA 71B 2
Catalog Description	M3AA 71B 2

### Additional Information

ABB Type Designation	M3AA 71B 2
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

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	0.55 kW	2790 r/min	1.03 A	0.790	74.10 %	1.88 N-m	5.10
Y	--	60 Hz	575 V	0.55 kW	3426 r/min	0.87 A	0.820	76.80 %	1.53 N-m	6.30

Gross Weight	8.9 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 74.1 %

	Partial Load (75%) 75.4 % Partial Load (50%) 73.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 76.8 % Partial Load (75%) 76.3 % Partial Load (50%) 72.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 71B 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00045 kg/m <sup>3</sup>
Number of Poles (High)	2
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)	58 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



