

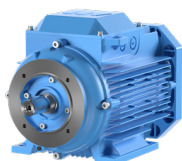


## PRODUCT-DETAILS

**3GAA138101-ADB**

M3AA 132S 2/4

For sale but "Obsolete", replaced by

**General Information**

Product ID	3GAA138101-ADB
ABB Type Designation	M3AA 132S 2/4
Catalog Description	M3AA 132S 2/4

**Ordering**

ABB Type Designation	M3AA 132S 2/4
Invoice Description	M3AA 132S 2/4
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Finland (FI) Sweden (SE) Poland (PL)

Customs Tariff Number

85015220

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	5.50 kW	2912 r/min	11.20 A	0.820	86.20 %	18.04 N-m	7.60
Y	--	50 Hz	400 V	1.00 kW	1480 r/min	3.98 A	0.540	67.20 %	6.45 N-m	5.70

Temperature Class  
Default

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Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class NA  
Full Load (100%) 67.2 %  
Partial Load (75%) 62.5 %  
Partial Load (50%) 53.9 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

2

Two Speed Motor

Yes

Type of Duty

S1

Voltage Code

D

## Mechanical

Frame Material

Aluminum

Frame Size

132

Bearing

6208-2Z/C3

Bearing NDE

6206-2Z/C3

Lubrication

For life

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

## Dimensions

Package Level 1 Units

1 carton

Product Net Weight

42 kg

Gross Weight

47 kg

## Environmental

WEEE Category

5. Small Equipment (No External Dimension More Than 50 cm)

SCIP

27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

## Classifications

Standards

IEC 60034-1

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine General Performance Motors

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

