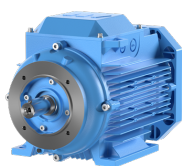


PRODUCT-DETAILS

# 3GAA113212-BDE

## (3GAA113212-BDE)



### General Information

Product ID	3GAA113212-BDE
ABB Type Designation	M2AA 112MB 6
Catalog Description	(3GAA113212-BDE)

### Additional Information

ABB Type Designation	M2AA 112MB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Italy (IT) Sweden (SE) Romania (RO)
Customs Tariff Number	85015220

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	2.20 kW	955 r/min	3.00 A	0.720	81.90 %	21.90 N·m	5.20
D	--	50 Hz	400 V	2.20 kW	955 r/min	5.30 A	0.720	81.90 %	21.90 N·m	5.20
D	--	60 Hz	460 V	2.20 kW	1160 r/min	5.00 A	0.650	84.40 %	18.10 N·m	5.90

Frame Material	Aluminum
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Frame Size	112
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Gross Weight	33 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.9 % Partial Load (75%) 81.8 % Partial Load (50%) 79.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 84.4 % Partial Load (75%) 83.8 % Partial Load (50%) 80.6 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2AA 112MB 6
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.01000 kg/m <sup>3</sup>
Number of Poles (High)	6
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	28 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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

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

