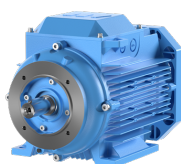


PRODUCT-DETAILS

# 3GAA111212-CDE

## (3GAA111212-CDE)



### General Information

Product ID	3GAA111212-CDE
ABB Type Designation	M2AA 112MB 2
Catalog Description	(3GAA111212-CDE)

### Ordering

ABB Type Designation	M2AA 112MB 2
Invoice Description	M2AA 112MB 2
Product Name	3-Phase squirrel cage motor
Product Type	2AA2__M2AA__IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Italy (IT) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220

### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency
D	--	50 Hz	400 V	4.00 kW	2885 r/min	7.60 A	0.880	86.10 %
Y	--	50 Hz	690 V	4.00 kW	2885 r/min	4.40 A	0.880	86.10 %
D	--	60 Hz	460 V	4.00 kW	3490 r/min	6.20 A	0.910	87.60 %

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.1 % Partial Load (75%) 87.0 % Partial Load (50%) 88.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.6 % Partial Load (75%) 88.4 % Partial Load (50%) 87.8 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	2
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Aluminum
Frame Size	112
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Lubrication	For life
IM Class	IMB14 IM3601
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	30 kg
Gross Weight	30 kg

Environmental

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

Standards	IEC 60034-1
UNSPSC	26101100

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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

