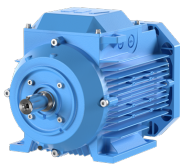


PRODUCT-DETAILS

# 3GAL112327-HSB

## M3AL 112MB 4



General Information	
Product ID	3GAL112327-HSB
ABB Type Designation	M3AL 112MB 4
Catalog Description	M3AL 112MB 4

Ordering	
ABB Type Designation	M3AL 112MB 4
Invoice Description	M3AL 112MB 4
Product Name	3Phase Synchronous reluctance motor
Product Type	3AL0__M3AL_SynRM_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

Electrical	
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque
Y	--	50 Hz	400 V	11.00 kW	3000 r/min	25.00 A	0.740	91.20 %	35.00 N·m
Temperature Class Default									--
Altitude									1000 m
Ambient Temperature									40 °C
IC Class									IC411
IE Class Data (50 Hz)									IE Class IE3 Full Load (100%) 91.2 % Partial Load (75%) 90.3 % Partial Load (50%) 87.9 %
IP Class									IP55
Insulation Class									ICLF
Direction of Rotation									Both sides
Number of Poles (High)									4
Two Speed Motor									No
Type of Duty									S9
Voltage Code									S

Mechanical									
Frame Material									Aluminum
Frame Size									112
Bearing									6206-2Z/C3
Bearing NDE									6205-2Z/C3
IM Class									IMB35 IM2001
Terminator Box Location									D-End top

Dimensions									
Package Level 1 Units									0 carton
Product Net Weight									33 kg
Gross Weight									38 kg

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

Classifications									
UNSPSC									26101100

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → Synchronous Reluctance Motors → High Output SynRM Motors

