

PRODUCT-DETAILS

# 3GMA101510-BSB

## M3MA 100LA 2



### General Information

Product ID	3GMA101510-BSB
ABB Type Designation	M3MA 100LA 2
Catalog Description	M3MA 100LA 2

### Additional Information

ABB Type Designation	M3MA 100LA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	3.00 kW	2905 r/min	5.30 A	0.910	87.10 %	9.80 N·m	9.10
D	--	50 Hz	230 V	3.00 kW	2905 r/min	9.30 A	0.910	87.10 %	9.80 N·m	9.10
Y	--	50 Hz	380 V	3.00 kW	2889 r/min	5.60 A	0.920	87.10 %	9.90 N·m	8.20
Y	--	50 Hz	415 V	3.00 kW	2912 r/min	5.20 A	0.910	87.10 %	9.80 N·m	9.80
Y	--	60 Hz	460 V	3.00 kW	3518 r/min	4.70 A	0.900	88.50 %	8.10 N·m	10.70

Frame Material	Stainless Steel
Frame Size	100
Gross Weight	66 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.1 % Partial Load (75%) 87.5 % Partial Load (50%) 85.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 88.5 % Partial Load (75%) 87.3 % Partial Load (50%) 84.3 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M3MA 100LA 2
IP Class	IP69
Made To Order	No
Minimum Order Quantity	1 piece
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	61 kg
Product Type	3MA3_M3MA_IE3
Quote Only	No
SCIP	e37e4277-a607-4067-93d4-6976e59c44b8 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	N-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
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 → Washdown Motors → IEC Food Safe Stainless Steel Motors

