

PRODUCT-DETAILS

3GMA102510-BSB

M3MA 100LA 4



General Information

Product ID	3GMA102510-BSB
ABB Type Designation	M3MA 100LA 4
Catalog Description	M3MA 100LA 4

Additional Information

ABB Type Designation	M3MA 100LA 4
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	2.20 kW	1459 r/min	5.30 A	0.680	86.70 %	14.40 N-m	8.70
D	--	50 Hz	230 V	2.20 kW	1459 r/min	9.30 A	0.680	86.70 %	14.40 N-m	8.70
Y	--	50 Hz	380 V	2.20 kW	1454 r/min	5.40 A	0.710	86.70 %	14.40 N-m	8.00
Y	--	50 Hz	415 V	2.20 kW	1465 r/min	5.40 A	0.650	86.70 %	14.30 N-m	9.20
Y	--	60 Hz	460 V	2.20 kW	1769 r/min	4.60 A	0.670	89.50 %	11.80 N-m	10.30

Gross Weight	62 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 85.4 % Partial Load (50%) 82.5 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 87.7 % Partial Load (50%) 84.1 %
IM Class	IMB5 IM3001
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 100LA 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	57 kg
Product Type	3MA3__M3MA_IE3
Quote Only	No
SCIP	e37e4277-a607-4067-93d4-6976e59c44b8 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
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)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Washdown Motors → IEC Food Safe Stainless Steel Motors

