

PRODUCT-DETAILS

3GMA102520-ASB

M3MA 100LB 4



General Information

Product ID	3GMA102520-ASB
ABB Type Designation	M3MA 100LB 4
Catalog Description	M3MA 100LB 4

Additional Information

ABB Type Designation	M3MA 100LB 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	3.00 kW	1465 r/min	7.10 A	0.690	87.70 %	19.50 N-m	9.00
D	--	50 Hz	230 V	3.00 kW	1465 r/min	12.40 A	0.690	87.70 %	19.50 N-m	9.00
Y	--	50 Hz	380 V	3.00 kW	1458 r/min	7.20 A	0.720	87.70 %	19.60 N-m	8.50
Y	--	50 Hz	415 V	3.00 kW	1468 r/min	7.10 A	0.670	87.70 %	19.50 N-m	9.30
Y	--	60 Hz	460 V	3.00 kW	1769 r/min	6.40 A	0.660	89.50 %	16.20 N-m	10.30

Gross Weight	62 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 87.7 % Partial Load (75%) 86.2 % Partial Load (50%) 83.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 88.5 % Partial Load (50%) 85.7 %
IM Class	IMB3 IM1001
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 100LB 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

