

PRODUCT-DETAILS

3GMA091320-ASB

M3MA 90MB 2



General Information

Product ID	3GMA091320-ASB
ABB Type Designation	M3MA 90MB 2
Catalog Description	M3MA 90MB 2

Additional Information

ABB Type Designation	M3MA 90MB 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	2.20 kW	2919 r/min	4.00 A	0.890	85.90 %	7.20 N·m	10.80
D	--	50 Hz	230 V	2.20 kW	2919 r/min	6.90 A	0.890	85.90 %	7.20 N·m	10.80
Y	--	50 Hz	380 V	2.20 kW	2905 r/min	4.20 A	0.900	85.90 %	7.20 N·m	9.80
Y	--	50 Hz	415 V	2.20 kW	2927 r/min	3.90 A	0.870	85.90 %	7.20 N·m	11.60
Y	--	60 Hz	460 V	2.20 kW	3531 r/min	3.60 A	0.870	86.50 %	5.90 N·m	12.40

Gross Weight	55 kg
IC Class	IC410
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.9 % Partial Load (75%) 86.1 % Partial Load (50%) 84.1 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 86.1 % Partial Load (50%) 83.8 %
IM Class	IMB3 IM1001
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 90MB 2
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	52 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

