

PRODUCT-DETAILS

3GMA093320-BSB

M3MA 90MB 6



General Information

Product ID	3GMA093320-BSB
ABB Type Designation	M3MA 90MB 6
Catalog Description	M3MA 90MB 6

Additional Information

ABB Type Designation	M3MA 90MB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
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	0.75 kW	965 r/min	1.90 A	0.680	78.90 %	7.40 N·m	5.40
D	--	50 Hz	230 V	0.75 kW	965 r/min	3.30 A	0.680	78.90 %	7.40 N·m	5.40
Y	--	50 Hz	380 V	0.75 kW	958 r/min	1.90 A	0.720	78.90 %	7.40 N·m	5.10
Y	--	50 Hz	415 V	0.75 kW	967 r/min	1.88 A	0.660	78.90 %	7.40 N·m	5.70
Y	--	60 Hz	460 V	0.75 kW	1170 r/min	1.75 A	0.650	82.50 %	6.10 N·m	5.90

Gross Weight	55 kg
IC Class	IC410
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 78.9 % Partial Load (75%) 77.8 % Partial Load (50%) 73.4 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 82.5 % Partial Load (75%) 81.5 % Partial Load (50%) 76.1 %
IM Class	IMB5 IM3001
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 90MB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
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



