

PRODUCT-DETAILS

3GMA092310-CSB

M3MA 90MA 4



General Information

Product ID	3GMA092310-CSB
ABB Type Designation	M3MA 90MA 4
Catalog Description	M3MA 90MA 4

Additional Information

ABB Type Designation	M3MA 90MA 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	1.10 kW	1438 r/min	2.20 A	0.850	84.10 %	7.30 N·m	7.00
D	--	50 Hz	230 V	1.10 kW	1438 r/min	3.80 A	0.850	84.10 %	7.30 N·m	7.00
Y	--	50 Hz	380 V	1.10 kW	1427 r/min	2.30 A	0.870	84.10 %	7.30 N·m	6.40
Y	--	50 Hz	415 V	1.10 kW	1448 r/min	2.20 A	0.810	84.10 %	7.30 N·m	7.50
Y	--	60 Hz	460 V	1.10 kW	1749 r/min	1.92 A	0.830	86.50 %	6.00 N·m	8.10

Gross Weight	51 kg
IC Class	IC410
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.1 % Partial Load (75%) 84.4 % Partial Load (50%) 82.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 86.5 % Partial Load (75%) 85.3 % Partial Load (50%) 82.7 %
IM Class	IMB14 IM3601
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 90MA 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
Pre Modified Motor	3GMA092310-B5B
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	48 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

