

PRODUCT-DETAILS

3GMA081320-BSB

M3MA 80MB 2



General Information

Product ID	3GMA081320-BSB
ABB Type Designation	M3MA 80MB 2
Catalog Description	M3MA 80MB 2

Additional Information

ABB Type Designation	M3MA 80MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/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	2894 r/min	1.45 A	0.880	80.70 %	2.50 N·m	7.70
D	--	50 Hz	230 V	0.75 kW	2894 r/min	2.50 A	0.880	80.70 %	2.50 N·m	7.70
Y	--	50 Hz	380 V	0.75 kW	2874 r/min	1.53 A	0.890	80.70 %	2.50 N·m	6.90
Y	--	50 Hz	415 V	0.75 kW	2900 r/min	1.40 A	0.880	80.70 %	2.50 N·m	8.30
Y	--	60 Hz	460 V	0.75 kW	3504 r/min	1.28 A	0.870	77.00 %	2.00 N·m	8.90

Gross Weight	26 kg
IC Class	IC410
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.7 % Partial Load (75%) 80.8 % Partial Load (50%) 77.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 77.0 % Partial Load (75%) 75.9 % Partial Load (50%) 70.5 %
IM Class	IMB5 IM3001
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 80MB 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	23 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

