

PRODUCT-DETAILS

3GMA081330-ASB**M3MA 80MC 2****General Information**

Product ID	3GMA081330-ASB
ABB Type Designation	M3MA 80MC 2
Catalog Description	M3MA 80MC 2

Additional Information

ABB Type Designation	M3MA 80MC 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	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	2877 r/min	2.10 A	0.890	82.70 %	3.60 N·m	7.90
D	--	50 Hz	230 V	1.10 kW	2877 r/min	3.70 A	0.890	82.70 %	3.60 N·m	7.90
Y	--	50 Hz	380 V	1.10 kW	2856 r/min	2.25 A	0.900	82.70 %	3.80 N·m	7.10
Y	--	50 Hz	415 V	1.10 kW	2886 r/min	2.05 A	0.890	82.70 %	3.60 N·m	8.50
Y	--	60 Hz	460 V	1.10 kW	3493 r/min	1.84 A	0.890	84.00 %	3.00 N·m	9.30

Frame Material	Stainless Steel
Frame Size	80
Gross Weight	26 kg
IC Class	IC410
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.7 % Partial Load (75%) 83.0 % Partial Load (50%) 81.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 84.0 % Partial Load (75%) 83.3 % Partial Load (50%) 82.6 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3MA 80MC 2
IP Class	IP69
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

