

PRODUCT-DETAILS

3GMA082320-ASB

M3MA 80MB 4



General Information

Product ID	3GMA082320-ASB
ABB Type Designation	M3MA 80MB 4
Catalog Description	M3MA 80MB 4

Additional Information

ABB Type Designation	M3MA 80MB 4
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	0.55 kW	1445 r/min	1.23 A	0.770	80.80 %	3.60 N·m	6.80
D	--	50 Hz	230 V	0.55 kW	1445 r/min	2.15 A	0.770	80.80 %	3.60 N·m	6.70
Y	--	50 Hz	380 V	0.55 kW	1435 r/min	1.26 A	0.800	80.80 %	3.60 N·m	6.30
Y	--	50 Hz	415 V	0.55 kW	1449 r/min	1.22 A	0.750	80.80 %	3.60 N·m	7.10
Y	--	60 Hz	460 V	0.55 kW	1740 r/min	1.08 A	0.760	81.10 %	3.00 N·m	7.90

Gross Weight	26 kg
IC Class	IC410
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 80.8 % Partial Load (75%) 79.4 % Partial Load (50%) 75.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 81.1 % Partial Load (75%) 79.2 % Partial Load (50%) 73.8 %
IM Class	IMB3 IM1001
IP Class	IP69
Insulation Class	ICLF
Invoice Description	M3MA 80MB 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
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

