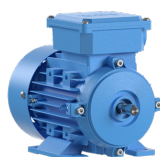


PRODUCT-DETAILS

# 3GAA051002-ASE

## M2AA 56 B 2

For sale but "Obsolete", replaced by



### General Information

Product ID	3GAA051002-ASE
ABB Type Designation	M2AA 56 B 2
Catalog Description	M2AA 56 B 2

### Additional Information

ABB Type Designation	M2AA 56 B 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.12 kW	2830 r/min	0.41 A	0.680	53.60 %	0.40 N·m	4.30
D	--	50 Hz	230 V	0.12 kW	2830 r/min	0.71 A	0.680	53.60 %	0.40 N·m	4.30
Y	--	60 Hz	460 V	0.12 kW	3460 r/min	0.38 A	0.630	59.50 %	0.33 N·m	4.80

Gross Weight	3 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 53.6 % Partial Load (75%) 49.3 % Partial Load (50%) 37.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 59.5 % Partial Load (75%) 54.0 % Partial Load (50%) 44.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 56 B 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	3 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA051312-ASF
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-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)

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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Aluminum Motors

