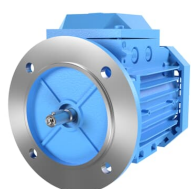


PRODUCT-DETAILS

# 3GAA062312-BSF

## M3AA 63B 4



### General Information

Product ID	3GAA062312-BSF
ABB Type Designation	M3AA 63B 4
Catalog Description	M3AA 63B 4

### Additional Information

ABB Type Designation	M3AA 63B 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6201-2Z/C3
Bearing NDE	6201-2Z/C3
Connection Configuration	Y
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	0.18 kW	1380 r/min	0.58 A	0.680	64.70 %	1.25 N·m	3.60
D	--	50 Hz	230 V	0.18 kW	1380 r/min	1.00 A	0.680	65.90 %	1.25 N·m	3.60
Y	--	60 Hz	460 V	0.18 kW	1700 r/min	0.53 A	0.620	68.00 %	1.00 N·m	3.50

Frame Material	Aluminum
Frequency (f)	50 Hz
Gross Weight	5.4 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 64.7 % Partial Load (75%) 62.8 % Partial Load (50%) 55.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 68.0 % Partial Load (75%) 65.4 % Partial Load (50%) 57.7 %
IM Class	IMB5 IM3001
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
Invoice Description	M3AA 63B 4
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	0.18 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	4.4 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA062312-BSC 3GVA062002-BSC 3GAA062002-BSC 3GAA062312-BSE 3GAA062002-BSE
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany Sant Quirze del Vallés - BCN, Spain Vittuone, Italy
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S

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## Categories

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

