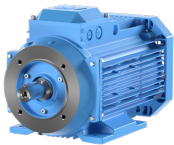


PRODUCT-DETAILS

# 3GAA073001-BSE

## (3GAA073001-BSE)



General Information	
Product ID	3GAA073001-BSE
ABB Type Designation	M2AA 71A 6
Catalog Description	(3GAA073001-BSE)

Ordering	
ABB Type Designation	M2AA 71A 6
Invoice Description	M2AA 71A 6
Product Name	3-Phase squirrel cage motor
Product Type	2AA2__M2AA__IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL) Romania (RO)
Customs Tariff Number	85015100
Replaced Product ID (OLD)	3GAA073061-BSA 3GVA073001-BSB

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.18 kW	870 r/min	0.61 A	0.710	56.60 %	1.97 N·m	2.80
D	--	50 Hz	230 V	0.18 kW	870 r/min	1.06 A	0.710	56.60 %	1.97 N·m	2.80
Y	--	60 Hz	460 V	0.18 kW	1100 r/min	0.54 A	0.640	55.00 %	1.56 N·m	3.40
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 56.6 % Partial Load (75%) 58.7 % Partial Load (50%) 54.8 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 55.0 % Partial Load (75%) 54.6 % Partial Load (50%) 48.2 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Aluminum
Frame Size	71
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	5.5 kg
Gross Weight	8.5 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Standards	IEC 60034-1
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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

