

PRODUCT-DETAILS

3GAA073001-BSE

M2AA 71A 6



General Information

Product ID	3GAA073001-BSE
ABB Type Designation	M2AA 71A 6
Catalog Description	M2AA 71A 6

Additional Information

ABB Type Designation	M2AA 71A 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	Poland (PL) Romania (RO)
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	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

Frame Material	Aluminum
Frame Size	71

Gross Weight	8.5 kg
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 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2AA 71A 6
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00092 kg/m ³
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	5.5 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA073061-BSA 3GVA073001-BSB
Selling Unit of Measure	piece
Sound dB (A)	58 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	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 → General Performance Motors → IE2 High Efficiency Aluminum Motors

