

PRODUCT-DETAILS

3GAA071001-ASE

M2AA 71 A-2



General Information

Product ID	3GAA071001-ASE
ABB Type Designation	M2AA 71A 2
Catalog Description	M2AA 71 A-2
Long Description	M2AA 71 A-2

Additional Information

ABB Type Designation	M2AA 71A 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	China (CN) Poland (PL)
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	0.37 kW	2785 r/min	0.91 A	0.790	69.50 %	1.26 N·m	4.60
D	--	50 Hz	230 V	0.37 kW	2785 r/min	1.57 A	0.790	69.50 %	1.26 N·m	4.60
Y	--	60 Hz	460 V	0.37 kW	3425 r/min	0.80 A	0.750	72.00 %	1.03 N·m	5.80

Frame Material	Aluminum
Frame Size	71
Gross Weight	7.9 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 69.5 % Partial Load (75%) 70.8 % Partial Load (50%) 67.8 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 72.0 % Partial Load (75%) 71.4 % Partial Load (50%) 66.6 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M2AA 71 A-2
IP Class	IP55
Lubrication	For life
Made To Order	No
Medium Description	M2AA 71 A-2
Minimum Order Quantity	1 piece
Moment of Inertia	0.00035 kg/m³
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	4.9 kg
Product Type	2AA2_M2AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GVA071001-ASD
Selling Unit of Measure	piece
Short Description	M2AA 71 A-2
Sound dB (A)	58 dB(A)
Standards	IEC 60034-1
Starting of Motor	Direct Online
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



