

PRODUCT-DETAILS

3GAA071002-ASE

M2AA 71B 2



General Information

Product ID	3GAA071002-ASE
ABB Type Designation	M2AA 71B 2
Catalog Description	M2AA 71B 2

Additional Information

ABB Type Designation	M2AA 71B 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	0.55 kW	2790 r/min	1.29 A	0.790	74.10 %	1.88 N·m	5.10
D	--	50 Hz	230 V	0.55 kW	2790 r/min	2.24 A	0.790	74.10 %	1.88 N·m	5.10
Y	--	60 Hz	460 V	0.55 kW	3431 r/min	1.13 A	0.760	74.00 %	1.53 N·m	6.20

Frame Material	Aluminum
Frame Size	71
Gross Weight	8.9 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 74.1 %

	Partial Load (75%) 75.4 %
	Partial Load (50%) 73.4 %
IE Class Data (60 Hz)	IE Class IE2
	Full Load (100%) 74.0 %
	Partial Load (75%) 73.6 %
	Partial Load (50%) 69.2 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M2AA 71B 2
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00045 kg/m ²
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	5.9 kg
Product Type	2AA2 M2AA IE2 AA
Quote Only	No
Replaced Product ID (OLD)	3GVA071002-ASB 3GAA071062-ASA
Selling Unit of Measure	piece
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



