

PRODUCT-DETAILS

3GAA072002-BDE

M2AA 71B 4



General Information

Product ID	3GAA072002-BDE
ABB Type Designation	M2AA 71B 4
Catalog Description	M2AA 71B 4

Additional Information

ABB Type Designation	M2AA 71B 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6203-2Z/C3
Bearing NDE	6202-2Z/C3
Country of Origin	Italy (IT) China (CN)
Customs Tariff Number	85015100

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	0.37 kW	1375 r/min	0.96 A	0.790	69.70 %	2.50 N-m	3.80
D	--	60 Hz	460 V	0.37 kW	1695 r/min	0.86 A	0.720	74.40 %	2.00 N-m	5.30

Gross Weight	8.9 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class NA

	Full Load (100%) 69.7 % Partial Load (75%) 71.9 % Partial Load (50%) 71.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 74.4 % Partial Load (75%) 74.9 % Partial Load (50%) 71.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 71B 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00080 kg/m ³
Number of Poles (High)	4
Package Level 1 Units	1 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)	3GAA072062-BDA
Selling Unit of Measure	piece
Sound dB (A)	45 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	D
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



