



PRODUCT-DETAILS

3GAA071320-BSNIN
M2AAX 71MB2

General Information

Product ID	3GAA071320-BSNIN
ABB Type Designation	M2AAX 71MB2
Catalog Description	M2AAX 71MB2

Ordering

ABB Type Designation	M2AAX 71MB2
Invoice Description	M2AAX 71MB2
Product Name	3-Phase squirrel cage motor
Product Type	IAA3 M2AAX IE3
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015100

Electrical

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	415 V	0.55 kW	2782 r/min	1.35 A	0.730	78.10 %	1.89 N·m	5.50
Temperature Class										
Default										
Altitude										1000 m
Ambient Temperature										50 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3
										Full Load (100%) 78.1 %
										Partial Load (75%) 78.4 %
										Partial Load (50%) 76.4 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
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
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	6 kg
Gross Weight	9 kg

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Aluminum Motors