



PRODUCT-DETAILS

3GAA072320-BSHIN
(3GAA072320-BSHIN)

General Information

Product ID	3GAA072320-BSHIN
ABB Type Designation	M2AAX 71MB 4
Catalog Description	(3GAA072320-BSHIN)

Ordering

ABB Type Designation	M2AAX 71MB 4
Invoice Description	M2AAX 71MB 4
Product Name	3-Phase squirrel cage motor
Product Type	IAA2 M2AAX IE2
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	0.37 kW	1395 r/min	1.10 A	0.650	72.70 %	2.50 N·m	5.00

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	50 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 72.7 % Partial Load (75%) 72.0 % Partial Load (50%) 67.0 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
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 → IE2 High Efficiency Aluminum Motors