

PRODUCT-DETAILS

3GAA103212-BSE

M2AA 100LC 6



General Information

Product ID	3GAA103212-BSE
ABB Type Designation	M2AA 100LC 6
EAN	3GAA103212-BSE
Catalog Description	M2AA 100LC 6

Additional Information

ABB Type Designation	M2AA 100LC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) China (CN)
Customs Tariff Number	85015220
EAN	3GAA103212-BSE

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.50 kW	945 r/min	3.60 A	0.730	80.30 %	15.10 N·m	3.90
D	--	50 Hz	230 V	1.50 kW	945 r/min	6.26 A	0.730	80.30 %	15.10 N·m	3.90
Y	--	60 Hz	460 V	1.50 kW	1150 r/min	3.20 A	0.700	83.30 %	12.40 N·m	4.40

Gross Weight	31 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 80.3 % Partial Load (75%) 81.4 % Partial Load (50%) 80.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 83.3 % Partial Load (75%) 83.3 % Partial Load (50%) 81.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 100LC 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00900 kg/m ³
Number of Poles (High)	6
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	26 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
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

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