

PRODUCT-DETAILS

3GAA102313-BSE

M3AA100LC4 AC MOTOR



General Information

Product ID	3GAA102313-BSE
ABB Type Designation	M3AA 100LC 4
Catalog Description	M3AA100LC4 AC MOTOR
Long Description	M3AA100LC4 AC MOTOR

Additional Information

ABB Type Designation	M3AA 100LC 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Core Credit	0.00
Country of Origin	Poland (PL) China (CN) Sweden (SE)
Customs Tariff Number	85015220
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	230 V	2.20 kW	1450 r/min	7.90 A	0.790	86.40 %	14.40 N-m	7.30
Y	--	50 Hz	400 V	2.20 kW	1450 r/min	4.60 A	0.790	86.40 %	14.40 N-m	7.30
Y	--	60 Hz	460 V	2.20 kW	1760 r/min	4.20 A	0.750	87.60 %	11.90 N-m	9.10
Gross Weight										25.65 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 86.4 % Partial Load (75%) 86.2 % Partial Load (50%) 84.1 %
IM Class										IMB5 IM3001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3AA100LC4 AC MOTOR
Lubrication										For life
Made To Order										No
Medium Description										-M3AA100LC4 AC MOTOR
Minimum Order Quantity										1 piece
Number of Poles (High)										4
Order Multiple										1 piece
Package Level 1 Units										0 carton
Product Name										3-Phase squirrel cage motor
Product Net Weight										25 kg
Product Type										3AA2__M3AA_IE2_AA
Quote Only										No
Replaced Product ID (OLD)										3GAA102313-BSC
Replacement Product ID (NEW)										3GAA102530-BSE
SCIP						27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)				
Selling Unit of Measure										piece
Short Description										-
Standards										IEC 60034-1
Stocked At (Warehouses)										Alabama, United States
Temperature Class Default										--
Terminator Box Location										D-End 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 → Legacy IEC Low Voltage Motors → Aluminum Motors

Motors and Generators → IEC Low Voltage AC Motors → Legacy IEC Low Voltage Motors → Global Motors

Motors and Generators → IEC Low Voltage AC Motors → Marine Motors → Marine Process Performance Motors

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

