

PRODUCT-DETAILS

3GAA102003-ADE

M3AA 100LC 4 HO



General Information

Product ID	3GAA102003-ADE
ABB Type Designation	M3AA 100LC 4 HO
Catalog Description	M3AA 100LC 4 HO

Additional Information

ABB Type Designation	M3AA 100LC 4 HO
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) Romania (RO) Poland (PL)
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
Y	--	50 Hz	690 V	4.00 kW	1415 r/min	5.20 A	0.760	83.20 %	26.90 N-m	5.50
D	--	50 Hz	400 V	4.00 kW	1415 r/min	9.10 A	0.760	83.20 %	26.90 N-m	5.50
D	--	60 Hz	460 V	4.00 kW	1730 r/min	7.50 A	0.770	86.80 %	22.00 N-m	6.70
Gross Weight										25.65 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 84.0 % Partial Load (75%) 85.9 % Partial Load (50%) 85.2 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 86.3 % Partial Load (75%) 87.7 % Partial Load (50%) 87.0 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3AA 100LC 4 HO
Lubrication										For life
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										4
Package Level 1 Units										0 carton
Product Name										3-Phase squirrel cage motor
Product Net Weight										25 kg
Product Type										3AA1_M3AA_IE1_AA
Quote Only										No
Replaced Product ID (OLD)										3GAA102003-ADA
SCIP						27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)				
Selling Unit of Measure										piece
Standards										IEC 60034-1
Temperature Class Default										--
Terminator Box Location										D-End 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 → 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

