

PRODUCT-DETAILS

3GAA103001-AFE

M2AA 100L 6



General Information

Product ID	3GAA103001-AFE
ABB Type Designation	M2AA 100L 6
Catalog Description	M2AA 100L 6

Additional Information

ABB Type Designation	M2AA 100L 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) Sweden (SE)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	1.50 kW	950 r/min	3.10 A	0.690	79.60 %	15.00 N·m	4.20
Y	--	60 Hz	575 V	1.50 kW	1155 r/min	2.70 A	0.670	82.40 %	12.40 N·m	4.80

Gross Weight	23.65 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 79.6 %

	Partial Load (75%) 79.9 %
	Partial Load (50%) 77.5 %
IE Class Data (60 Hz)	IE Class IE1
	Full Load (100%) 82.4 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 100L 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	23 kg
Product Type	2AA1__M2AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA103001-AFA
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F
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



