

PRODUCT-DETAILS

3GAA103001-CSE

M2AA 100L 6



General Information

Product ID	3GAA103001-CSE
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	Romania (RO) China (CN) Sweden (SE) Poland (PL)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.50 kW	950 r/min	3.90 A	0.690	79.60 %	15.00 N·m	4.20
D	--	50 Hz	230 V	1.50 kW	950 r/min	6.78 A	0.690	79.60 %	15.00 N·m	4.20
Y	--	50 Hz	415 V	1.50 kW	955 r/min	3.90 A	0.660	79.10 %	15.00 N·m	4.40
Y	--	60 Hz	460 V	1.50 kW	1155 r/min	3.40 A	0.670	82.40 %	12.40 N·m	4.80

Gross Weight	28 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 79.1 % Partial Load (75%) 78.6 % Partial Load (50%) 75.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 82.4 %
IM Class	IMB14 IM3601
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
Pre Modified Motor Product ID	3GAA103001-BSE
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-CSA 3GAA103061-CSA
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	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 → General Performance Motors → IE2 High Efficiency Aluminum Motors

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

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