PRODUCT-DETAILS

3GAA093002-BSE

M2AA 90L 6

General Information

Product ID	3GAA093002-BSE
ABB Type Designation	M2AA 90L 6
Catalog Description	M2AA 90L 6

Additional Information

ABB Type Designation	M2AA 90L 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Core Credit	0.00
Country of Origin	Spain (ES) 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	1.10 kW	915 r/min	3.40 A	0.630	73.00 %	11.40 N·m	3.20
D	--	50 Hz	230 V	1.10 kW	915 r/min	5.91 A	0.630	73.00 %	11.40 N·m	3.20
Y	--	50 Hz	415 V	1.10 kW	920 r/min	3.50 A	0.590	73.00 %	11.40 N·m	3.20
Y	--	60 Hz	460 V	1.10 kW	1130 r/min	2.90 A	0.610	77.70 %	9.20 N·m	3.80

Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 73.0 % Partial Load (75%) 72.1 % Partial Load (50%) 67.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 77.7 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 90L 6
Lubrication	For life
Made To Order	No

Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	2AA1__M2AA_IE1_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA093002-BSA
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	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