

PRODUCT-DETAILS

# 3GAA091313-CSE

## M3AA 90LB 2



### General Information

Product ID	3GAA091313-CSE
ABB Type Designation	M3AA 90LB 2
Catalog Description	M3AA 90LB 2

### Additional Information

ABB Type Designation	M3AA 90LB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Poland (PL) 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	2875 r/min	7.60 A	0.850	84.60 %	7.30 N·m	6.90
Y	--	50 Hz	400 V	2.20 kW	2875 r/min	4.40 A	0.850	84.60 %	7.30 N·m	6.90
Y	--	60 Hz	460 V	2.20 kW	3480 r/min	3.70 A	0.850	86.00 %	6.00 N·m	7.90

Gross Weight	16.48 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.6 % Partial Load (75%) 85.7 % Partial Load (50%) 85.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 86.0 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90LB 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor Product ID	3GAA091313-BSE
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA091313-CSC
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	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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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

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

