

PRODUCT-DETAILS

# 3GAA091500-CSJ

## M3AA 90L 2



### General Information

Product ID	3GAA091500-CSJ
ABB Type Designation	M3AA 90L 2
Catalog Description	M3AA 90L 2

### Additional Information

ABB Type Designation	M3AA 90L 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Romania (RO) Finland (FI)
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	400 V	1.50 kW	2906 r/min	2.90 A	0.890	84.20 %	4.90 N·m	7.90
D	--	50 Hz	230 V	1.50 kW	2906 r/min	5.00 A	0.890	84.20 %	4.90 N·m	7.90
Y	--	50 Hz	415 V	1.50 kW	2914 r/min	2.70 A	0.880	84.20 %	4.90 N·m	8.50

Gross Weight	19 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.2 % Partial Load (75%) 84.2 % Partial Load (50%) 82.1 %
IM Class	IMB14 IM3601
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90L 2
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	3GAA091500-BSJ
Product Name	3-Phase squirrel cage motor
Product Net Weight	16 kg
Product Type	3AA0_M3AA_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA091612-CSJ
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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 → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors



