

PRODUCT-DETAILS

# 3GAA091500-HSJ436

## M3AA 90L 2



### General Information

Product ID	3GAA091500-HSJ436
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	China (CN)
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	2900 r/min	3.00 A	0.860	84.40 %	4.90 N-m	6.70
D	--	50 Hz	230 V	1.50 kW	2899 r/min	5.20 A	0.860	84.40 %	4.93 N-m	6.70
Y	--	50 Hz	415 V	1.50 kW	2909 r/min	2.90 A	0.850	84.40 %	4.90 N-m	7.20

Gross Weight

24 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 84.4 % Partial Load (75%) 84.4 % Partial Load (50%) 82.4 %
IM Class	IMB35 IM2001
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-ASJ
Product Name	3-Phase squirrel cage motor
Product Net Weight	17 kg
Product Type	3AA0_M3AA_AA
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
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)

## Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors



