

PRODUCT-DETAILS

# 3GAA091500-BDJ

## M3AA 90L 2



### General Information

Product ID	3GAA091500-BDJ
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	Finland (FI) 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
D	--	50 Hz	400 V	1.50 kW	2906 r/min	2.80 A	0.890	84.20 %	4.90 N·m	7.90
Y	--	50 Hz	690 V	1.50 kW	2906 r/min	1.62 A	0.890	84.20 %	4.90 N·m	7.90
D	--	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	IMB5 IM3001
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
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-BDJ
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Stocked At (Warehouses)	Menden, Germany
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	D
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



