

PRODUCT-DETAILS

## 3GAA091313-BSECN

### M3AA 90 incl. China Energy Label (+540) / China Compulsary Certificate (+545)



#### General Information

Product ID	3GAA091313-BSECN
ABB Type Designation	M3AA 90LB 2 +540/+545
Catalog Description	M3AA 90 incl. China Energy Label (+540) / China Compulsary Certificate (+545)

#### Additional Information

ABB Type Designation	M3AA 90LB 2 +540/+545
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	China (CN)
Customs Tariff Number	85015100
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Torque	IS/IN
D	--	50 Hz	220 V	2.20 kW	2860 r/min	7.80 A	0.870	7.30 N·m	6.90
Y	--	50 Hz	380 V	2.20 kW	2860 r/min	4.50 A	0.870	7.30 N·m	6.90
D	--	50 Hz	230 V	2.20 kW	2875 r/min	7.60 A	0.850	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%) 83.2 %  
 Partial Load (75%) 85.7 %  
 Partial Load (50%) 85.5 %

IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 85.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 90 incl. China Energy Label (+540) / China Compulsary Certificate (+545)
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
Product Name	3-Phase squirrel cage motor
Product Net Weight	16.48 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
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 → IE2 High Efficiency Aluminum Motors



