

PRODUCT-DETAILS

# 3GAA081613-BSJ

## M3AA 80C 2



### General Information

Product ID	3GAA081613-BSJ
ABB Type Designation	M3AA 80C 2
Catalog Description	M3AA 80C 2

### Additional Information

ABB Type Designation	M3AA 80C 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6204-2Z/C3
Bearing NDE	6203-2Z/C3
Country of Origin	Romania (RO) China (CN) Poland (PL)
Customs Tariff Number	85015220

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	1.10 kW	2871 r/min	2.40 A	0.800	82.70 %	3.66 N·m	7.60
D	--	50 Hz	230 V	1.10 kW	2871 r/min	4.20 A	0.800	82.70 %	3.66 N·m	7.60
Y	--	50 Hz	415 V	1.10 kW	2881 r/min	2.40 A	0.780	83.10 %	3.64 N·m	8.00

Gross Weight	14 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 82.7 % Partial Load (75%) 82.7 % Partial Load (50%) 80.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3AA 80C 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	11 kg
Product Type	3AA0_M3AA_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Central Stock Europe Central Stock Spain CSI
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
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



