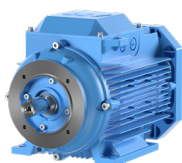




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**PRODUCT-DETAILS****3GAA131613-ADJAL08****M3AA 132 SC**

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**General Information**

Product ID	3GAA131613-ADJAL08
ABB Type Designation	M3AA 132 SC
Catalog Description	M3AA 132 SC

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**Ordering**

ABB Type Designation	M3AA 132 SC
Invoice Description	M3AA 132 SC
Product Name	3-Phase squirrel cage motor
Product Type	3AA3_M3AA_IE3_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Menden, Germany

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	220 V	7.50 kW	2888 r/min	23.90 A	0.910	90.50 %	24.70 N-m	7.20
D	--	50 Hz	230 V	7.50 kW	2898 r/min	22.80 A	0.910	90.50 %	24.70 N-m	8.10

Temperature Class	Default	--
Altitude		1000 m
Ambient Temperature		55 °C
IC Class		IC411
IE Class Data (50 Hz)		IE Class IE3 Full Load (100%) 90.5 % Partial Load (75%) 91.0 % Partial Load (50%) 90.6 %
IP Class		IP55
Insulation Class		ICLF
Direction of Rotation		Both sides
Number of Poles (High)		2
Two Speed Motor		No
Type of Duty		S1
Voltage Code		D

## Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6308-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 carton
Product Net Weight	63 kg
Gross Weight	68 kg

## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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## Classifications

UNSPSC	26101100
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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE3 Ex ec Motors

