

PRODUCT-DETAILS

# 3GBA133110-AEC

## IE2 High Efficiency Cast Iron Motors, 3 kW, 500 V (3GBA133110-AEC)



General Information	
Product ID	3GBA133110-AEC
ABB Type Designation	M2BAX 132SA 6
Catalog Description	IE2 High Efficiency Cast Iron Motors, 3 kW, 500 V (3GBA133110-AEC)

Ordering	
ABB Type Designation	M2BAX 132SA 6
Invoice Description	M2BAX 132SA 6
Product Name	3-Phase squirrel cage motor
Product Type	EBA2__M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GBA133211-AEB
Stocked At (Warehouses)	Menden, Germany

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	500 V	3.00 kW	964 r/min	6.12 A	0.680
Connection Configuration							D
Temperature Class Default							--
Input Voltage (U <sub>in</sub> )							500 V
Frequency (f)							50 Hz
Output Power							3 kW
Altitude							1000 m
Ambient Temperature							40 °C
IC Class							IC411
IE Class Data (50 Hz)							IE Class IE2
IP Class							IP55
Insulation Class							ICLF
Number of Poles (High)							6
Two Speed Motor							No
Type of Duty							S1
Voltage Code							E

Mechanical

Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB3 IM1001

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	55 kg
Gross Weight	55 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	d19446d4-4db6-4ddb-826d-2341a0f7dd46 Finland (FI)

Classifications

UNSPSC	26101100
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## Categories

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Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

