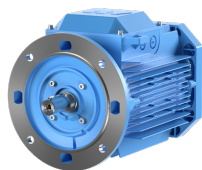


PRODUCT-DETAILS

# 3GAA132250-BSK

## IE3 Premium Efficiency Aluminum Motor, 11 kW, 400 V (3GAA132250-BSK)



### General Information

Product ID	3GAA132250-BSK
ABB Type Designation	M3AA 132SME 4
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 11 kW, 400 V (3GAA132250-BSK)

### Additional Information

ABB Type Designation	M3AA 132SME 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	Y
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	11.00 kW	1464 r/min	21.80 A	0.790	91.40 %	71.56 N·m	8.20
D	--	50 Hz	230 V	11.00 kW	1464 r/min	37.70 A	0.790	91.40 %	71.56 N·m	8.20
Y	--	50 Hz	380 V	11.00 kW	1460 r/min	22.20 A	0.820	91.40 %	71.75 N·m	7.50
D	--	50 Hz	220 V	11.00 kW	1460 r/min	38.50 A	0.820	91.40 %	71.75 N·m	7.50
Y	--	50 Hz	415 V	11.00 kW	1466 r/min	21.60 A	0.770	91.40 %	71.44 N·m	8.60
Y	--	60 Hz	460 V	11.00 kW	1771 r/min	18.90 A	0.780	92.40 %	59.35 N·m	9.30

Frame Material	Aluminum
Frame Size	132
Frequency (f)	50 Hz
Gross Weight	93 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.4 % Partial Load (75%) 91.8 % Partial Load (50%) 91.0 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.4 % Partial Load (75%) 92.7 % Partial Load (50%) 91.8 %
IM Class	IMB5 IM3001
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
Invoice Description	M3AA 132SME 4
IP Class	IP55
Made To Order	No
Medium Description	11kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GAA132250-BSK)
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Output Power	11 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	550 mm
Product Net Height	321 mm
Product Net Weight	88 kg
Product Net Width	262 mm
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Short Description	11kW, 4P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001
Stocked At (Warehouses)	Menden, Germany
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)

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## Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

