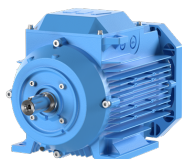


PRODUCT-DETAILS

# 3GAA131260-ASK

## IE3 Premium Efficiency Aluminum Motor, 15 kW, 400 V (3GAA131260-ASK)



### General Information

Product ID	3GAA131260-ASK
ABB Type Designation	M3AA 132SMF 2
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 15 kW, 400 V (3GAA131260-ASK)

### Additional Information

ABB Type Designation	M3AA 132SMF 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	E2.6308-2Z/C3
Bearing NDE	E2.6206-2Z/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	15.00 kW	2908 r/min	25.80 A	0.910	91.90 %	49.30 N·m	9.80
D	--	50 Hz	230 V	15.00 kW	2908 r/min	44.70 A	0.910	91.90 %	49.30 N·m	9.80
Y	--	50 Hz	380 V	15.00 kW	2899 r/min	26.90 A	0.920	92.00 %	49.45 N·m	11.60
D	--	50 Hz	220 V	15.00 kW	2899 r/min	46.50 A	0.920	92.00 %	49.16 N·m	16.00
Y	--	50 Hz	415 V	15.00 kW	2914 r/min	25.00 A	0.900	91.90 %	49.20 N·m	10.50
Y	--	60 Hz	460 V	15.00 kW	3526 r/min	22.30 A	0.900	91.00 %	40.90 N·m	10.50

Frame Material	Aluminum
Frame Size	132
Frequency (f)	50 Hz
Gross Weight	95 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 91.9 % Partial Load (75%) 92.5 % Partial Load (50%) 92.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 91.0 % Partial Load (75%) 91.6 % Partial Load (50%) 91.2 %
IM Class	IMB3 IM1001
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
Invoice Description	M3AA 132SMF 2
IP Class	IP55
Made To Order	No
Medium Description	15kW, 2 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GAA131260-ASK)
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Output Power	15 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	90 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	15kW, 2P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
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

