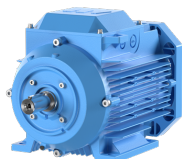


PRODUCT-DETAILS

## 3GAA133330-ASJ

# IE3 Premium Efficiency Aluminum Motor, 5.5 kW, 400 V (3GAA133330-ASJ)



### General Information

Product ID	3GAA133330-ASJ
ABB Type Designation	M3AA 132MC 6
Catalog Description	IE3 Premium Efficiency Aluminum Motor, 5.5 kW, 400 V (3GAA133330-ASJ)

### Additional Information

ABB Type Designation	M3AA 132MC 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Connection Configuration	Y
Country of Origin	China (CN) Finland (FI)
Customs Tariff Number	85015220
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	5.50 kW	970 r/min	13.30 A	0.670	88.50 %	54.20 N·m	6.10
D	--	50 Hz	230 V	5.50 kW	970 r/min	23.30 A	0.670	88.50 %	54.20 N·m	6.10
Y	--	50 Hz	415 V	5.50 kW	972 r/min	13.50 A	0.640	88.50 %	54.10 N·m	6.40

Frame Material	Aluminum
Frame Size	132
Frequency (f)	50 Hz
Gross Weight	69 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 88.5 % Partial Load (75%) 89.1 % Partial Load (50%) 88.1 %
IM Class	IMB3 IM1001
Input Voltage (U <sub>in</sub> )	400 V
Insulation Class	ICLF
Invoice Description	M3AA 132MC 6
IP Class	IP55
Made To Order	No
Medium Description	5.5kW, 6 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GAA133330-ASJ)
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Output Power	5.5 kW
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Depth / Length	487 mm
Product Net Height	298 mm
Product Net Weight	64 kg
Product Net Width	262 mm
Product Type	3AA0__M3AA_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA133614-ASJ
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)
Selling Unit of Measure	piece
Short Description	5.5kW, 6P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB3/IM1001
Stocked At (Warehouses)	Menden, Germany Sant Quirze del Vallés - BCN, Spain Vittuone, Italy
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)

---

## Categories

---

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

