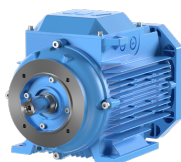


## PRODUCT-DETAILS

# 3GAA133330-ASK843 (3GAA133330-ASK843)



### General Information

Product ID	3GAA133330-ASK843
ABB Type Designation	M3AA 132MC 6
Catalog Description	(3GAA133330-ASK843)

### Ordering

ABB Type Designation	M3AA 132MC 6
Invoice Description	M3AA 132MC 6
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	Romania (RO)
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
Y	--	50 Hz	400 V	3.00 kW	978 r/min	7.00 A	0.690	85.60 %	29.20 N·m	6.20
D	--	50 Hz	230 V	3.00 kW	978 r/min	12.10 A	0.690	85.60 %	29.20 N·m	6.20
Y	--	50 Hz	380 V	3.00 kW	974 r/min	7.20 A	0.710	85.60 %	29.40 N·m	5.70
D	--	50 Hz	220 V	3.00 kW	974 r/min	12.40 A	0.710	85.60 %	29.40 N·m	5.70
Y	--	50 Hz	415 V	3.00 kW	980 r/min	6.90 A	0.670	85.60 %	29.20 N·m	6.70
Temperature Class										--
Default										
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 85.6 % Partial Load (75%) 85.9 % Partial Load (50%) 84.5 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 89.4 % Partial Load (50%) 88.1 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										6
Two Speed Motor										No
Type of Duty										S1
Voltage Code										S

Mechanical

Frame Material	Aluminum
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	66 kg
Gross Weight	71 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 → IEC Low Voltage AC Motors → Process Performance Motors → IE3 Premium Efficiency Aluminum Motors

