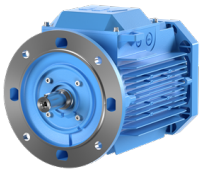




PRODUCT-DETAILS

3GAA132330-BSK

IE3 Premium Efficiency Aluminum Motors, 7.5 kW, 400 V (3GAA132330-BSK)



General Information

Product ID:	3GAA132330-BSK
ABB Type Designation:	M3AA 132MC 4
Catalog Description:	IE3 Premium Efficiency Aluminum Motors, 7.5 kW, 400 V (3GAA132330-BSK)
Display Name:	3GAA132330-BSK

Ordering

ABB Type Designation:	M3AA 132MC 4
Invoice Description:	M3AA 132MC 4
Product Name:	3-Phase squirrel cage motor
Product Type:	3AA3__M3AA_IE3_AA
Country of Origin:	China Finland
Customs Tariff Number:	85015220

Stocked At (Warehouses):	Menden, Germany Sant Quirze del Vallés - BCN, Spain Vittuone, Italy
Medium Description:	7.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GAA132330-BSK)
Short Description:	7.5kW, 4P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001

Electrical

Conn	Temp Class	Network Freq	Network Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	7.50 kW	1464 r/min	14.70 A	0.810	90.40 %	48.90 N·m	7.70
D	--	50 Hz	230 V	7.50 kW	1464 r/min	25.50 A	0.810	90.40 %	48.90 N·m	7.70
Y	--	50 Hz	380 V	7.50 kW	1456 r/min	15.30 A	0.830	90.40 %	49.10 N·m	7.10
D	--	50 Hz	220 V	7.50 kW	1456 r/min	26.50 A	0.830	90.40 %	49.10 N·m	7.10
Y	--	50 Hz	415 V	7.50 kW	1465 r/min	14.40 A	0.790	90.40 %	48.80 N·m	8.20
Y	--	60 Hz	460 V	7.50 kW	1766 r/min	13.00 A	0.790	91.70 %	40.50 N·m	8.70

Connection Configuration:	Y
Temperature Class Default:	--
Input Voltage (U_{in}):	400 V
Frequency (f):	50 Hz
Output Power:	7.5 kW
Altitude:	1000 m
Ambient Temperature:	40 °C
IC Class:	IC411
IE Class Data (50 Hz):	IE Class IE3 Full Load (100%) 90.4 % Partial Load (75%) 90.5 % Partial Load (50%) 90.1 %
IE Class Data (60 Hz):	IE Class IE3 Full Load (100%) 91.7 % Partial Load (75%) 91.6 % Partial Load (50%) 90.8 %
IP Class:	IP55
Insulation Class:	ICLF
Direction of Rotation:	Both sides
Number of Poles (High):	4
Two Speed Motor:	No
Type of Duty:	S1
Voltage Code:	S

Mechanical

Frame Material:	Aluminum
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Frame Size:	132
Bearing:	6208-2Z/C3
Bearing NDE:	6206-2Z/C3
IM Class:	IMB5 IM3001
Terminator Box Location:	D-End top

Dimensions

Product Net Depth / Length:	487 mm
Product Net Height:	298 mm
Product Net Width:	262 mm
Product Net Weight:	68 kg
Gross Weight:	73 kg

Environmental

WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP:	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland

External Classifications and Standards

UNSPSC:	26101100
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Categories

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

