

PRODUCT-DETAILS

3GAA133330-AGE

(3GAA133330-AGE)



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

Ordering	
ABB Type Designation	M3AA 132MC 6
Invoice Description	M3AA 132MC 6
Product Name	3-Phase squirrel cage motor
Product Type	3AA2_M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
Replaced Product ID (OLD)	3GAA133444-AGE

Electrical

Electrical Data										
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	IS/IN	
Y	--	50 Hz	415 V	5.50 kW	975 r/min	12.60 A	0.680	88.70 %	5.60	
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 86.1 % Partial Load (75%) 85.3 % Partial Load (50%) 82.2 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 87.6 % Partial Load (75%) 86.5 % Partial Load (50%) 83.4 %
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										G

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	59 kg
Gross Weight	64 kg

Environmental

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

Classifications

UNSPSC	26101100
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Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

