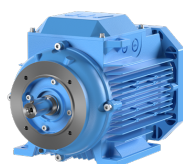


PRODUCT-DETAILS

3GAA133214-ASE

(3GAA133214-ASE)



General Information

Product ID	3GAA133214-ASE
ABB Type Designation	M2AA 132MC 6
Catalog Description	(3GAA133214-ASE)

Ordering

ABB Type Designation	M2AA 132MC 6
Invoice Description	M2AA 132MC 6
Product Name	3-Phase squirrel cage motor
Product Type	2AA2__M2AA__IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Poland (PL) Sweden (SE)
Customs Tariff Number	85015220
Stocked At (Warehouses)	Sant Quirze del Vallés - BCN, Spain

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	5.50 kW	965 r/min	13.30 A	0.670	86.10 %	54.30 N·m	6.20
D	--	50 Hz	230 V	5.50 kW	965 r/min	24.30 A	0.670	86.10 %	54.30 N·m	6.20
Y	--	60 Hz	460 V	5.50 kW	1165 r/min	11.80 A	0.670	87.30 %	44.96 N·m	6.80
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%) 85.6 % Partial Load (50%) 83.0 %
IE Class Data (60 Hz)										IE Class IE1 Full Load (100%) 87.3 % Partial Load (75%) 86.2 % Partial Load (50%) 83.0 %
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
Lubrication	For life
IM Class	IMB3 IM1001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	1 carton
Product Net Weight	59 kg
Gross Weight	64 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

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

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

