



PRODUCT-DETAILS

3GAA132212-BDE
(3GAA132212-BDE)



General Information

Product ID	3GAA132212-BDE
ABB Type Designation	M2AA 132M 4
Catalog Description	(3GAA132212-BDE)

Ordering

ABB Type Designation	M2AA 132M 4
Invoice Description	M2AA 132M 4
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	China (CN) Sweden (SE)
Customs Tariff Number	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	5.50 kW	1465 r/min	6.30 A	0.790	89.00 %	36.00 N·m	6.20
D	--	50 Hz	400 V	5.50 kW	1465 r/min	10.90 A	0.790	89.00 %	36.00 N·m	6.30
D	--	60 Hz	460 V	5.50 kW	1769 r/min	9.50 A	0.790	89.70 %	29.80 N·m	7.30
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 89.0 % Partial Load (75%) 89.5 % Partial Load (50%) 88.6 %
IE Class Data (60 Hz)										IE Class IE2 Full Load (100%) 89.7 % Partial Load (75%) 89.5 % Partial Load (50%) 87.8 %
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										D

Mechanical

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

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	48 kg
Gross Weight	53 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

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