

PRODUCT-DETAILS

3GAA132212-ASE

M2AA 132M 4



General Information

Product ID	3GAA132212-ASE
ABB Type Designation	M2AA 132M 4
Catalog Description	M2AA 132M 4

Additional Information

ABB Type Designation	M2AA 132M 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6208-2Z/C3
Bearing NDE	6206-2Z/C3
Country of Origin	China (CN) Sweden (SE)
Customs Tariff Number	85015220

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	5.50 kW	1465 r/min	10.90 A	0.790	89.00 %	36.00 N-m	6.30
D	--	50 Hz	230 V	5.50 kW	1465 r/min	19.00 A	0.790	89.00 %	36.00 N-m	6.30
Y	--	60 Hz	460 V	5.50 kW	1769 r/min	9.50 A	0.790	89.70 %	29.80 N-m	7.30

Gross Weight	53 kg
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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 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 132M 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.03800 kg/m³
Number of Poles (High)	4
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	48 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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



