

PRODUCT-DETAILS

3GAA113212-ASE

M2AA 112MB 6



General Information

Product ID	3GAA113212-ASE
ABB Type Designation	M2AA 112MB 6
Catalog Description	M2AA 112MB 6

Additional Information

ABB Type Designation	M2AA 112MB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) 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	2.20 kW	955 r/min	5.30 A	0.720	81.90 %	21.90 N·m	5.20
D	--	50 Hz	230 V	2.20 kW	955 r/min	9.22 A	0.720	81.90 %	21.90 N·m	5.20
Y	--	60 Hz	460 V	2.20 kW	1160 r/min	5.00 A	0.650	84.40 %	18.10 N·m	5.90

Gross Weight	33 kg
IC Class	IC411

IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 81.9 % Partial Load (75%) 81.8 % Partial Load (50%) 79.2 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 84.4 % Partial Load (75%) 83.8 % Partial Load (50%) 80.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 112MB 6
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.01000 kg/m³
Number of Poles (High)	6
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	28 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

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