

PRODUCT-DETAILS

3GAA112212-ADE

M2AA 112MB 4



General Information

Product ID	3GAA112212-ADE
ABB Type Designation	M2AA 112MB 4
Catalog Description	M2AA 112MB 4

Additional Information

ABB Type Designation	M2AA 112MB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Poland (PL) Sweden (SE) China (CN) Romania (RO)
Customs Tariff Number	85015220
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	4.00 kW	1445 r/min	5.00 A	0.750	86.70 %	26.40 N·m	7.30
D	--	50 Hz	400 V	4.00 kW	1445 r/min	8.80 A	0.750	86.70 %	26.40 N·m	7.30
D	--	60 Hz	460 V	4.00 kW	1745 r/min	7.40 A	0.770	87.60 %	21.80 N·m	8.20

Gross Weight	39 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.7 % Partial Load (75%) 86.5 % Partial Load (50%) 85.2 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.6 % Partial Load (75%) 87.5 % Partial Load (50%) 85.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 112MB 4
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.01260 kg/m³
Number of Poles (High)	4
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	34 kg
Product Type	2AA2__M2AA__IE2_AA
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Menden, Germany Vittuone, Italy
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	D
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

