

PRODUCT-DETAILS

3GAA111212-BDET1

M2AA 112MB 2



General Information

Product ID	3GAA111212-BDET1
ABB Type Designation	M2AA 112MB 2
Catalog Description	M2AA 112MB 2

Additional Information

ABB Type Designation	M2AA 112MB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Spain (ES) Sweden (SE) China (CN)
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	2885 r/min	4.30 A	0.880	86.10 %	13.20 N·m	7.60
D	--	50 Hz	400 V	4.00 kW	2885 r/min	7.60 A	0.880	86.10 %	13.20 N·m	7.60
D	--	60 Hz	460 V	4.00 kW	3490 r/min	6.20 A	0.910	87.60 %	10.90 N·m	8.10

Gross Weight	35 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 86.1 % Partial Load (75%) 87.0 % Partial Load (50%) 88.0 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.6 % Partial Load (75%) 88.4 % Partial Load (50%) 87.8 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2AA 112MB 2
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Moment of Inertia	0.00620 kg/m ³
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA111212-BDE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	30 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	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



