

PRODUCT-DETAILS

3GAA131212-ASET1

M2AA 112MB 6



General Information

Product ID	3GAA131212-ASET1
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	6208-2Z/C3
Bearing NDE	6206-2Z/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	400 V	5.50 kW	2915 r/min	11.00 A	0.820	88.00 %	18.00 N-m	7.90
D	--	50 Hz	230 V	5.50 kW	2915 r/min	19.00 A	0.820	88.00 %	18.00 N-m	7.90
Y	--	60 Hz	460 V	5.50 kW	3515 r/min	9.00 A	0.860	88.50 %	14.90 N-m	8.50

Gross Weight	47 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 88.0 % Partial Load (75%) 88.2 % Partial Load (50%) 86.9 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 88.5 % Partial Load (75%) 87.8 % Partial Load (50%) 85.3 %
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	0.01600 kg/m³
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Pre Modified Motor	3GAA131212-ASE
Product ID	
Product Name	3-Phase squirrel cage motor
Product Net Weight	42 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



