



PRODUCT-DETAILS

3GAA111312-AFE

No Description Available

"No longer for sale" replaced by 3GAA111320-

General Information

Product ID	3GAA111312-AFE
ABB Type Designation	M3AA 112MB 2
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3AA 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)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	500 V	4.00 kW	2885 r/min	6.00 A	0.880	86.10 %	13.20 N·m	7.60
Y	--	60 Hz	575 V	4.00 kW	3490 r/min	4.90 A	0.910	87.60 %	10.90 N·m	8.10

Frame Material	Aluminum
Frame Size	112
Gross Weight	30.67 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 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
IP Class	IP55
Lubrication	For life
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton

Product Name	3-Phase squirrel cage motor
Product Net Weight	30 kg
Product Type	3AA2 M3AA IE2 AA
Quote Only	No
Replacement Product ID (NEW)	3GAA111320-AFE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	F