



PRODUCT-DETAILS

3GAA101062-ASA

M1AA 100LC 2

"No longer for sale" replaced by 3GAA101560-

General Information

Product ID	3GAA101062-ASA
ABB Type Designation	M1AA 100LC 2
Catalog Description	M1AA 100LC 2

Additional Information

ABB Type Designation	M1AA 100LC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6306-2Z/C3
Bearing NDE	6205-2Z/C3
Country of Origin	Türkiye (TR)
Customs Tariff Number	85015220
Direction of Rotation	Both sides

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	230 V	4.00 kW	2880 r/min	12.80 A	0.940
Y	--	50 Hz	400 V	4.00 kW	2880 r/min	7.40 A	0.940
Y	--	60 Hz	460 V	4.00 kW	3490 r/min	6.30 A	0.930

Frame Material	Aluminum
Frame Size	100
Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 83.1 % Partial Load (75%) 83.3 % Partial Load (50%) 81.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 84.7 % Partial Load (75%) 84.8 % Partial Load (50%) 82.9 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M1AA 100LC 2
IP Class	IP55
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	0 kg
Product Type	1AA1_M1AA_IE1_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA101560-ASE
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Terminator Box Location	D-End top
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)