



PRODUCT-DETAILS

3GAA181061-ASA

M1AA 180MLA 2

"No longer for sale" replaced by 3GAA181410-

General Information	
Product ID	3GAA181061-ASA
ABB Type Designation	M1AA 180MLA 2
Catalog Description	M1AA 180MLA 2

Additional Information	
ABB Type Designation	M1AA 180MLA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6310-2Z/C3
Bearing NDE	6310-2Z/C3
Country of Origin	Türkiye (TR)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
D	--	50 Hz	230 V	22.00 kW	2940 r/min	66.50 A	0.920
Y	--	50 Hz	400 V	22.00 kW	2940 r/min	38.40 A	0.920
Y	--	60 Hz	460 V	22.00 kW	3530 r/min	33.30 A	0.920

Frame Material	Aluminum
Frame Size	180
Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.9 % Partial Load (75%) 89.9 % Partial Load (50%) 88.8 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.2 % Partial Load (75%) 90.2 % Partial Load (50%) 89.2 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M1AA 180MLA 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 pallet (lift)
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)	3GAA181410-ASG
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	4. Large Equipment (Any External Dimension More Than 50 cm)