



PRODUCT-DETAILS

3GAA181062-ADA

M1AA 180MLE 2

"No longer for sale" replaced by 3GAA181420-

General Information

Product ID	3GAA181062-ADA
ABB Type Designation	M1AA 180MLE 2
Catalog Description	M1AA 180MLE 2

Additional Information

ABB Type Designation	M1AA 180MLE 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	400 V	30.00 kW	2920 r/min	55.10 A	0.870
Y	--	50 Hz	690 V	30.00 kW	2920 r/min	31.80 A	0.870
D	--	60 Hz	460 V	30.00 kW	3525 r/min	47.80 A	0.870

Frame Material	Aluminum
Frame Size	180
Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 90.7 % Partial Load (75%) 90.1 % Partial Load (50%) 88.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.6 % Partial Load (75%) 90.0 % Partial Load (50%) 88.3 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M1AA 180MLE 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)	3GAA181420-ADG
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	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)