



PRODUCT-DETAILS

3GAA164061-BDA

M1AA 160MLA 8

"No longer for sale" replaced by 3GAA164410-

General Information

Product ID	3GAA164061-BDA
ABB Type Designation	M1AA 160MLA 8
Catalog Description	M1AA 160MLA 8

Additional Information

ABB Type Designation	M1AA 160MLA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6309-2Z/C3
Bearing NDE	6209-2Z/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	400 V	4.00 kW	720 r/min	11.00 A	0.630
Y	--	50 Hz	690 V	4.00 kW	720 r/min	6.30 A	0.630
D	--	60 Hz	460 V	4.00 kW	870 r/min	10.00 A	0.600

Frame Material	Aluminum
Frame Size	160
Gross Weight	0 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 82.4 % Partial Load (75%) 79.1 % Partial Load (50%) 78.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 83.7 % Partial Load (75%) 80.3 % Partial Load (50%) 79.5 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M1AA 160MLA 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
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)	3GAA164410-BDG
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)