



PRODUCT-DETAILS

3GAA164062-ADA
M1AA 160MLB 8
"No longer for sale" replaced by 3GAA164420-

General Information								
Product ID	3GAA164062-ADA							
ABB Type Designation	M1AA 160MLB 8							
Catalog Description	M1AA 160MLB 8							
Additional Information								
ABB Type Designation	M1AA 160MLB 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	5.50 kW	720 r/min	16.80 A	0.580
	Y	--	50 Hz	690 V	5.50 kW	720 r/min	9.70 A	0.580
	D	--	60 Hz	460 V	5.50 kW	870 r/min	15.30 A	0.550
Frame Material	Aluminum							
Frame Size	160							
Gross Weight	0 kg							
IC Class	IC411							
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 81.4 % Partial Load (75%) 79.8 % Partial Load (50%) 79.4 %							
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 82.1 % Partial Load (75%) 80.4 % Partial Load (50%) 80.1 %							
IM Class	IMB3 IM1001							
Insulation Class	ICLF							
Invoice Description	M1AA 160MLB 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)	3GAA164420-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)