



PRODUCT-DETAILS

3GAA161063-ASA

M1AA 160MLC 2

"No longer for sale" replaced by 3GAA161430-

General Information								
Product ID	3GAA161063-ASA							
ABB Type Designation	M1AA 160MLC 2							
Catalog Description	M1AA 160MLC 2							
Additional Information								
ABB Type Designation	M1AA 160MLC 2							
Altitude	1000 m							
Ambient Temperature	40 °C							
Bearing	6309-2Z/C3							
Bearing NDE	6209-2Z/C3							
Country of Origin	Turkiye (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	18.50 kW	2920 r/min	56.80 A	0.910
	Y	--	50 Hz	400 V	18.50 kW	2920 r/min	32.80 A	0.910
	Y	--	60 Hz	460 V	18.50 kW	3510 r/min	28.40 A	0.910
Frame Material	Aluminum							
Frame Size	160							
Gross Weight	0 kg							
IC Class	IC411							
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.3 % Partial Load (75%) 89.7 % Partial Load (50%) 89.1 %							
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 89.9 % Partial Load (75%) 90.3 % Partial Load (50%) 89.8 %							
IM Class	IMB3 IM1001							
Insulation Class	ICLF							
Invoice Description	M1AA 160MLC 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)	3GAA161430-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)