



PRODUCT-DETAILS

3GAA182061-ASA
M1AA 180MLA 4
"No longer for sale" replaced by 3GAA182410-

General Information								
Product ID	3GAA182061-ASA							
ABB Type Designation	M1AA 180MLA 4							
Catalog Description	M1AA 180MLA 4							
Additional Information								
ABB Type Designation	M1AA 180MLA 4							
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	18.50 kW	1450 r/min	60.90 A	0.850
	Y	--	50 Hz	400 V	18.50 kW	1450 r/min	35.20 A	0.850
	Y	--	60 Hz	460 V	18.50 kW	1755 r/min	30.60 A	0.840
Frame Material	Aluminum							
Frame Size	180							
Gross Weight	0 kg							
IC Class	IC411							
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 89.3 % Partial Load (75%) 89.9 % Partial Load (50%) 89.5 %							
IM Class	IMB3 IM1001							
Insulation Class	ICLF							
Invoice Description	M1AA 180MLA 4							
IP Class	IP55							
Made To Order	No							
Minimum Order Quantity	1 piece							
Number of Poles (High)	4							
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)	3GAA182410-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)