



PRODUCT-DETAILS

3GAA184061-BDA

M1AA 180MLA 8

"No longer for sale" replaced by 3GAA184410-

General Information								
Product ID	3GAA184061-BDA							
ABB Type Designation	M1AA 180MLA 8							
Catalog Description	M1AA 180MLA 8							
Additional Information								
ABB Type Designation	M1AA 180MLA 8							
Altitude	1000 m							
Ambient Temperature	40 °C							
Bearing	6310-2Z/C3							
Bearing NDE	6310-2Z/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	400 V	11.00 kW	720 r/min	25.40 A	0.740
	Y	--	50 Hz	690 V	11.00 kW	720 r/min	14.60 A	0.740
	D	--	60 Hz	460 V	11.00 kW	870 r/min	22.60 A	0.700
Frame Material	Aluminum							
Frame Size	180							
Gross Weight	0 kg							
IC Class	IC411							
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 85.0 % Partial Load (75%) 83.0 % Partial Load (50%) 82.8 %							
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 87.3 % Partial Load (75%) 85.2 % Partial Load (50%) 85.0 %							
IM Class	IMB5 IM3001							
Insulation Class	ICLF							
Invoice Description	M1AA 180MLA 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)	3GAA184410-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)