



PRODUCT-DETAILS

3GAA183051-AEK

No Description Available

"No longer for sale" replaced by 3GAA183410-

General Information								
Product ID	3GAA183051-AEK							
ABB Type Designation	M3AA 180MLA 6							
Catalog Description	No Description Available							
Additional Information								
ABB Type Designation	M3AA 180MLA 6							
Altitude	1000 m							
Ambient Temperature	40 °C							
Bearing	6310-2Z/C3							
Bearing NDE	6209-2Z/C3							
Country of Origin	Sweden (SE)							
Customs Tariff Number	85015230							
Direction of Rotation	Both sides							
Electrical Data								
	Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor
	D	--	50 Hz	500 V	15.00 kW	987 r/min	24.30 A	0.770
	D	--	60 Hz	575 V	15.00 kW	1189 r/min	21.60 A	0.750
Frame Material	Aluminum							
Frame Size	180							
Gross Weight	175 kg							
IC Class	IC411							
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.2 % Partial Load (75%) 92.5 % Partial Load (50%) 91.5 %							
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 92.3 % Partial Load (75%) 92.0 % Partial Load (50%) 90.5 %							
IM Class	IMB3 IM1001							
Insulation Class	ICLF							
IP Class	IP55							
Lubrication	For life							
Made To Order	No							

Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	175 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA183410-AEK
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	E
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)