



PRODUCT-DETAILS

3GAA162053-HEK

No Description Available

"No longer for sale" replaced by 3GAA162430-

General Information																							
Product ID	3GAA162053-HEK																						
ABB Type Designation	M3AA 160MLC 4																						
Catalog Description	No Description Available																						
Additional Information																							
ABB Type Designation	M3AA 160MLC 4																						
Altitude	1000 m																						
Ambient Temperature	40 °C																						
Bearing	6309-2Z/C3																						
Bearing NDE	6209-2Z/C3																						
Country of Origin	Sweden (SE) Poland (PL)																						
Customs Tariff Number	85015230																						
Direction of Rotation	Both sides																						
Electrical Data																							
<table><tr><th>Conn</th><th>Temp Class</th><th>Freq</th><th>Voltage</th><th>Power</th><th>Speed</th><th>Current</th><th>Power Factor</th></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>500 V</td><td>18.50 kW</td><td>1473 r/min</td><td>28.10 A</td><td>0.820</td></tr></table>								Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	D	--	50 Hz	500 V	18.50 kW	1473 r/min	28.10 A	0.820
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor																
D	--	50 Hz	500 V	18.50 kW	1473 r/min	28.10 A	0.820																
Frame Material	Aluminum																						
Frame Size	160																						
Gross Weight	153 kg																						
IC Class	IC411																						
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 92.6 % Partial Load (75%) 93.4 % Partial Load (50%) 93.1 %																						
IM Class	IMB35 IM2001																						
Insulation Class	ICLF																						
IP Class	IP55																						
Lubrication	For life																						
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)																						
Pre Modified Motor	3GAA162053-AEK																						
Product ID																							
Product Name	3-Phase squirrel cage motor																						

Product Net Weight	143 kg
Product Type	3AA3_M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA162430-HEK
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)