



PRODUCT-DETAILS

3GAA221052-AEK

No Description Available

"No longer for sale" replaced by 3GAA221220-

General Information																							
Product ID				3GAA221052-AEK																			
ABB Type Designation				M3AA 225SMB 2																			
Catalog Description				No Description Available																			
Additional Information																							
ABB Type Designation				M3AA 225SMB 2																			
Altitude				1000 m																			
Ambient Temperature				40 °C																			
Bearing				6313-2Z/C3																			
Bearing NDE				6212-2Z/C3																			
Country of Origin				Sweden (SE) Poland (PL)																			
Customs Tariff Number				85015290																			
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>55.00 kW</td><td>2966 r/min</td><td>76.50 A</td><td>0.880</td></tr></table>								Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	D	--	50 Hz	500 V	55.00 kW	2966 r/min	76.50 A	0.880
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor																
D	--	50 Hz	500 V	55.00 kW	2966 r/min	76.50 A	0.880																
Frame Material				Aluminum																			
Frame Size				225																			
Gross Weight				298 kg																			
IC Class				IC411																			
IE Class Data (50 Hz)				IE Class IE3 Full Load (100%) 94.3 % Partial Load (75%) 94.6 % Partial Load (50%) 94.1 %																			
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)				2																			
Order Multiple				1 piece																			
Package Level 1 Units				0 pallet (lift)																			

Product Name	3-Phase squirrel cage motor
Product Net Weight	288 kg
Product Type	3AA3__M3AA_IE3_AA
Quote Only	No
Replacement Product ID (NEW)	3GAA221220-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)