



PRODUCT-DETAILS

3GAA222033-AEG

No Description Available

"No longer for sale" replaced by 3GAA222230-

General Information																															
Product ID				3GAA222033-AEG																											
ABB Type Designation				M3AA 225SMC 4																											
Catalog Description				No Description Available																											
Additional Information																															
ABB Type Designation				M3AA 225SMC 4																											
Altitude				1000 m																											
Ambient Temperature				40 °C																											
Bearing				6313-2Z/C3																											
Bearing NDE				6212-2Z/C3																											
Country of Origin				Sweden (SE)																											
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>55.00 kW</td><td>1478 r/min</td><td>79.40 A</td><td>0.850</td></tr><tr><td>D</td><td>--</td><td>60 Hz</td><td>575 V</td><td>55.00 kW</td><td>1782 r/min</td><td>68.80 A</td><td>0.850</td></tr></table>								Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	D	--	50 Hz	500 V	55.00 kW	1478 r/min	79.40 A	0.850	D	--	60 Hz	575 V	55.00 kW	1782 r/min	68.80 A	0.850
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Frame Material				Aluminum																											
Frame Size				225																											
Gross Weight				287 kg																											
IC Class				IC411																											
IE Class Data (50 Hz)				IE Class IE2 Full Load (100%) 94.0 % Partial Load (75%) 94.7 % Partial Load (50%) 94.5 %																											
IE Class Data (60 Hz)				IE Class IE2 Full Load (100%) 94.4 % Partial Load (75%) 94.6 % Partial Load (50%) 93.8 %																											
IM Class				IMB3 IM1001																											
Insulation Class				ICLF																											
IP Class				IP55																											
Made To Order				No																											
Minimum Order Quantity				1 piece																											

Moment of Inertia	0.00000 kg/m³
Number of Poles (High)	4
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	287 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA222003-AEC
Replacement Product ID (NEW)	3GAA222230-AEG
Selling Unit of Measure	piece
Service Factor	0.00
Standards	IEC 60034-1
Starting of Motor	Direct Online
Temperature Class Default	--
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	E