



PRODUCT-DETAILS

3GAA251032-AEG

No Description Available

"No longer for sale" replaced by 3GAA251220-

General Information																															
Product ID				3GAA251032-AEG																											
ABB Type Designation				M3AA 250SMB 2																											
Catalog Description				No Description Available																											
Additional Information																															
ABB Type Designation				M3AA 250SMB 2																											
Altitude				1000 m																											
Ambient Temperature				40 °C																											
Bearing				6315-2Z/C3																											
Bearing NDE				6213-2Z/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>75.00 kW</td><td>2970 r/min</td><td>102.00 A</td><td>0.890</td></tr><tr><td>D</td><td>--</td><td>60 Hz</td><td>575 V</td><td>75.00 kW</td><td>3575 r/min</td><td>89.40 A</td><td>0.890</td></tr></table>								Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	D	--	50 Hz	500 V	75.00 kW	2970 r/min	102.00 A	0.890	D	--	60 Hz	575 V	75.00 kW	3575 r/min	89.40 A	0.890
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Frame Material				Aluminum																											
Frame Size				250																											
Gross Weight				351 kg																											
IC Class				IC411																											
IE Class Data (50 Hz)				IE Class IE2 Full Load (100%) 94.6 % Partial Load (75%) 94.9 % Partial Load (50%) 94.4 %																											
IE Class Data (60 Hz)				IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.5 % Partial Load (50%) 93.4 %																											
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)	2
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	351 kg
Product Type	3AA2__M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA251002-AEC
Replacement Product ID (NEW)	3GAA251220-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