



PRODUCT-DETAILS

3GAA182033-AEG

No Description Available

"No longer for sale" replaced by 3GAA182430-

General Information																																
Product ID				3GAA182033-AEG																												
ABB Type Designation				M3AA 180MLC 4																												
Catalog Description				No Description Available																												
Additional Information																																
ABB Type Designation				M3AA 180MLC 4																												
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																																
<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>30.00 kW</td><td>1474 r/min</td><td>45.20 A</td><td>0.830</td></tr><tr><td>D</td><td>--</td><td>60 Hz</td><td>575 V</td><td>30.00 kW</td><td>1777 r/min</td><td>38.90 A</td><td>0.830</td></tr></table>									Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	D	--	50 Hz	500 V	30.00 kW	1474 r/min	45.20 A	0.830	D	--	60 Hz	575 V	30.00 kW	1777 r/min	38.90 A	0.830
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Frame Material				Aluminum																												
Frame Size				180																												
Gross Weight				177 kg																												
IC Class				IC411																												
IE Class Data (50 Hz)				IE Class IE2 Full Load (100%) 92.3 % Partial Load (75%) 93.5 % Partial Load (50%) 93.5 %																												
IE Class Data (60 Hz)				IE Class IE2 Full Load (100%) 93.2 % Partial Load (75%) 93.6 % Partial Load (50%) 93.0 %																												
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	177 kg
Product Type	3AA2_M3AA_IE2_AA
Quote Only	No
Replaced Product ID (OLD)	3GAA182103-AEC
Replacement Product ID (NEW)	3GAA182430-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