



PRODUCT-DETAILS

3GBA131212-BFB

No Description Available

General Information																																												
Product ID								3GBA131212-BFB																																				
ABB Type Designation								M2BA 132SMB 2																																				
Catalog Description								No Description Available																																				
Additional Information																																												
ABB Type Designation								M2BA 132SMB 2																																				
Altitude								1000 m																																				
Ambient Temperature								40 °C																																				
Bearing								6208-2Z/C3																																				
Bearing NDE								6208-2Z/C3																																				
Country of Origin								India (IN) China (CN)																																				
Customs Tariff Number								85015220																																				
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><th>Efficiency</th><th>Torque</th><th>IS/IN</th></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>500 V</td><td>5.50 kW</td><td>2865 r/min</td><td>8.30 A</td><td>0.860</td><td>88.00 %</td><td>18.30 N-m</td><td>7.00</td></tr><tr><td>Y</td><td>--</td><td>60 Hz</td><td>575 V</td><td>5.50 kW</td><td>3485 r/min</td><td>7.00 A</td><td>0.870</td><td>89.20 %</td><td>15.00 N-m</td><td>8.20</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	500 V	5.50 kW	2865 r/min	8.30 A	0.860	88.00 %	18.30 N-m	7.00	Y	--	60 Hz	575 V	5.50 kW	3485 r/min	7.00 A	0.870	89.20 %	15.00 N-m	8.20
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Frame Size								132																																				
Gross Weight								69 kg																																				
IC Class								IC411																																				
IE Class Data (50 Hz)								IE Class IE2 Full Load (100%) 88.0 % Partial Load (75%) 88.6 % Partial Load (50%) 88.0 %																																				
IE Class Data (60 Hz)								IE Class IE2 Full Load (100%) 89.2 %																																				
IM Class								IMB5 IM3001																																				
Insulation Class								ICLF																																				
IP Class								IP55																																				
Lubrication								For life																																				
Made To Order								No																																				

Minimum Order Quantity	1 piece
Number of Poles (High)	2
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	68 kg
Product Type	2BA2__M2BA_IE2_CI
Quote Only	No
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	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)