



PRODUCT-DETAILS

3GBA131212-BSB

No Description Available

General Information																																																							
Product ID								3GBA131212-BSB																																															
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																																															
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>400 V</td><td>5.50 kW</td><td>2865 r/min</td><td>10.00 A</td><td>0.860</td><td>87.70 %</td><td>18.30 N·m</td><td>7.00</td></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>230 V</td><td>5.50 kW</td><td>2865 r/min</td><td>17.40 A</td><td>0.860</td><td>87.70 %</td><td>18.30 N·m</td><td>7.00</td></tr><tr><td>Y</td><td>--</td><td>60 Hz</td><td>460 V</td><td>5.50 kW</td><td>3485 r/min</td><td>8.70 A</td><td>0.870</td><td>86.00 %</td><td>15.00 N·m</td><td>8.00</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	400 V	5.50 kW	2865 r/min	10.00 A	0.860	87.70 %	18.30 N·m	7.00	D	--	50 Hz	230 V	5.50 kW	2865 r/min	17.40 A	0.860	87.70 %	18.30 N·m	7.00	Y	--	60 Hz	460 V	5.50 kW	3485 r/min	8.70 A	0.870	86.00 %	15.00 N·m	8.00
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Frame Size								132																																															
Gross Weight								73 kg																																															
IC Class								IC411																																															
IE Class Data (50 Hz)								IE Class IE2 Full Load (100%) 87.7 % Partial Load (75%) 88.4 % Partial Load (50%) 87.7 %																																															
IE Class Data (60 Hz)								IE Class IE1 Full Load (100%) 86.0 % Partial Load (75%) 85.3 % Partial Load (50%) 82.8 %																																															
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	Top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)