



PRODUCT-DETAILS

# 3GBA091212-BDB

## No Description Available

General Information																																																							
Product ID								3GBA091212-BDB																																															
ABB Type Designation								M2BA 90SLB 2																																															
Catalog Description								No Description Available																																															
Additional Information																																																							
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Altitude								1000 m																																															
Ambient Temperature								40 °C																																															
Bearing								6205-2Z/C3																																															
Bearing NDE								6204-2Z/C3																																															
Country of Origin								India (IN) China (CN) Poland (PL)																																															
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>690 V</td><td>1.50 kW</td><td>2900 r/min</td><td>1.89 A</td><td>0.870</td><td>82.20 %</td><td>4.90 N·m</td><td>7.50</td></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>400 V</td><td>1.50 kW</td><td>2900 r/min</td><td>3.26 A</td><td>0.870</td><td>82.20 %</td><td>4.90 N·m</td><td>7.50</td></tr><tr><td>D</td><td>--</td><td>60 Hz</td><td>460 V</td><td>1.50 kW</td><td>3505 r/min</td><td>2.57 A</td><td>0.870</td><td>84.40 %</td><td>4.07 N·m</td><td>7.50</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	690 V	1.50 kW	2900 r/min	1.89 A	0.870	82.20 %	4.90 N·m	7.50	D	--	50 Hz	400 V	1.50 kW	2900 r/min	3.26 A	0.870	82.20 %	4.90 N·m	7.50	D	--	60 Hz	460 V	1.50 kW	3505 r/min	2.57 A	0.870	84.40 %	4.07 N·m	7.50
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Frame Size								90																																															
Gross Weight								27 kg																																															
IC Class								IC411																																															
IE Class Data (50 Hz)								IE Class IE2 Full Load (100%) 82.2 % Partial Load (75%) 82.9 % Partial Load (50%) 81.3 %																																															
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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	24 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	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)