



PRODUCT-DETAILS

3GBA094110-ASCIN  
M2BAX 90SA 8

General Information																																	
Product ID								3GBA094110-ASCIN																									
ABB Type Designation								M2BAX 90SA 8																									
Catalog Description								M2BAX 90SA 8																									
Additional Information																																	
ABB Type Designation								M2BAX 90SA 8																									
Altitude								1000 m																									
Ambient Temperature								50 °C																									
Bearing								6205-2Z/C3																									
Bearing NDE								6204-2Z/C3																									
Country of Origin								India (IN)																									
Customs Tariff Number								85015100																									
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>415 V</td><td>0.37 kW</td><td>690 r/min</td><td>1.50 A</td><td>0.610</td><td>56.10 %</td><td>5.10 N·m</td><td>3.00</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	415 V	0.37 kW	690 r/min	1.50 A	0.610	56.10 %	5.10 N·m	3.00
Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN																							
Y	--	50 Hz	415 V	0.37 kW	690 r/min	1.50 A	0.610	56.10 %	5.10 N·m	3.00																							
Frame Material								Cast Iron																									
Frame Size								90																									
Gross Weight								25 kg																									
IC Class								IC411																									
IE Class Data (50 Hz)								IE Class IE2 Full Load (100%) 56.1 % Partial Load (75%) 53.0 % Partial Load (50%) 43.9 %																									
IM Class								IMB3 IM1001																									
Insulation Class								ICLF																									
Invoice Description								M2BAX 90SA 8																									
IP Class								IP55																									
Made To Order								No																									
Minimum Order Quantity								1 piece																									
Number of Poles (High)								8																									
Order Multiple								1 piece																									
Package Level 1 Units								0 carton																									
Product Name								3-Phase squirrel cage motor																									
Product Net Weight								22 kg																									
Product Type								IBA2 _ M2BAX_IE2_CI																									

Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S