



PRODUCT-DETAILS

3GBA084310-ASCIN
M2BAX 80MA 8

General Information																																	
Product ID								3GBA084310-ASCIN																									
ABB Type Designation								M2BAX 80MA 8																									
Catalog Description								M2BAX 80MA 8																									
Additional Information																																	
ABB Type Designation								M2BAX 80MA 8																									
Altitude								1000 m																									
Ambient Temperature								50 °C																									
Bearing								6204-2Z/C3																									
Bearing NDE								6203-2Z/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>0.18 kW</td><td>700 r/min</td><td>0.90 A</td><td>0.610</td><td>45.90 %</td><td>2.50 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	0.18 kW	700 r/min	0.90 A	0.610	45.90 %	2.50 N·m	3.00
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Y	--	50 Hz	415 V	0.18 kW	700 r/min	0.90 A	0.610	45.90 %	2.50 N·m	3.00																							
Frame Material								Cast Iron																									
Frame Size								80																									
Gross Weight								18 kg																									
IC Class								IC411																									
IE Class Data (50 Hz)								IE Class IE2 Full Load (100%) 45.9 % Partial Load (75%) 40.8 % Partial Load (50%) 29.8 %																									
IM Class								IMB3 IM1001																									
Insulation Class								ICLF																									
Invoice Description								M2BAX 80MA 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	15 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