



PRODUCT-DETAILS

3GBA082340-BSEIN
M2BAX 80MD 4

General Information																																											
Product ID								3GBA082340-BSEIN																																			
ABB Type Designation								M2BAX 80MD 4																																			
Catalog Description								M2BAX 80MD 4																																			
Additional Information																																											
ABB Type Designation								M2BAX 80MD 4																																			
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>400 V</td><td>0.55 kW</td><td>1362 r/min</td><td>1.40 A</td><td>0.840</td><td>70.00 %</td><td>3.80 N·m</td><td>4.30</td></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>415 V</td><td>0.55 kW</td><td>1375 r/min</td><td>1.33 A</td><td>0.820</td><td>70.00 %</td><td>3.80 N·m</td><td>4.50</td></tr></table>											Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	400 V	0.55 kW	1362 r/min	1.40 A	0.840	70.00 %	3.80 N·m	4.30	Y	--	50 Hz	415 V	0.55 kW	1375 r/min	1.33 A	0.820	70.00 %	3.80 N·m	4.50
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Frame Material								Cast Iron																																			
Frame Size								80																																			
Gross Weight								17 kg																																			
IC Class								IC411																																			
IE Class Data (50 Hz)								IE Class IE1																																			
								Full Load (100%) 70.0 %																																			
								Partial Load (75%) 71.1 %																																			
								Partial Load (50%) 68.6 %																																			
IM Class								IMB5 IM3001																																			
Insulation Class								ICLF																																			
Invoice Description								M2BAX 80MD 4																																			
IP Class								IP55																																			
Made To Order								No																																			
Minimum Order Quantity								1 piece																																			
Number of Poles (High)								4																																			
Order Multiple								1 piece																																			
Package Level 1 Units								0 carton																																			
Product Name								3-Phase squirrel cage motor																																			
Product Net Weight								14 kg																																			

Product Type	IBA1_M2BAX_IE1_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