



PRODUCT-DETAILS

3GBA081350-BSEIN
M2BAX 80ME 2

General Information																																												
Product ID										3GBA081350-BSEIN																																		
ABB Type Designation										M2BAX 80ME 2																																		
Catalog Description										M2BAX 80ME 2																																		
Additional Information																																												
ABB Type Designation										M2BAX 80ME 2																																		
Altitude										1000 m																																		
Ambient Temperature										50 °C																																		
Bearing										6204-2Z/C3																																		
Bearing NDE										6203-2Z/C3																																		
Country of Origin										India (IN)																																		
Customs Tariff Number										85015220																																		
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>1.10 kW</td><td>2823 r/min</td><td>2.60 A</td><td>0.830</td><td>77.00 %</td><td>3.70 N·m</td><td>5.70</td></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>415 V</td><td>1.10 kW</td><td>2840 r/min</td><td>2.50 A</td><td>0.810</td><td>77.00 %</td><td>3.70 N·m</td><td>6.00</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	400 V	1.10 kW	2823 r/min	2.60 A	0.830	77.00 %	3.70 N·m	5.70	Y	--	50 Hz	415 V	1.10 kW	2840 r/min	2.50 A	0.810	77.00 %	3.70 N·m	6.00
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Frame Material										Cast Iron																																		
Frame Size										80																																		
Gross Weight										18 kg																																		
IC Class										IC411																																		
IE Class Data (50 Hz)										IE Class IE1 Full Load (100%) 77.0 % Partial Load (75%) 76.9 % Partial Load (50%) 74.0 %																																		
IM Class										IMB5 IM3001																																		
Insulation Class										ICLF																																		
Invoice Description										M2BAX 80ME 2																																		
IP Class										IP55																																		
Made To Order										No																																		
Minimum Order Quantity										1 piece																																		
Number of Poles (High)										2																																		
Order Multiple										1 piece																																		
Package Level 1 Units										0 carton																																		
Product Name										3-Phase squirrel cage motor																																		
Product Net Weight										15 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