



PRODUCT-DETAILS

3GBA163043-ADEIN
M2BAX 160MLA 6

General Information																																												
Product ID								3GBA163043-ADEIN																																				
ABB Type Designation								M2BAX 160MLA 6																																				
Catalog Description								M2BAX 160MLA 6																																				
Additional Information																																												
ABB Type Designation								M2BAX 160MLA 6																																				
Altitude								1000 m																																				
Ambient Temperature								50 °C																																				
Bearing								6209-2Z/C3																																				
Bearing NDE								6209-2Z/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>D</td><td>--</td><td>50 Hz</td><td>400 V</td><td>7.50 kW</td><td>961 r/min</td><td>15.90 A</td><td>0.790</td><td>84.70 %</td><td>74.33 N·m</td><td>5.70</td></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>415 V</td><td>7.50 kW</td><td>964 r/min</td><td>15.60 A</td><td>0.780</td><td>84.70 %</td><td>74.10 N·m</td><td>6.10</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	D	--	50 Hz	400 V	7.50 kW	961 r/min	15.90 A	0.790	84.70 %	74.33 N·m	5.70	D	--	50 Hz	415 V	7.50 kW	964 r/min	15.60 A	0.780	84.70 %	74.10 N·m	6.10
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Frame Material								Cast Iron																																				
Frame Size								160																																				
Gross Weight								123 kg																																				
IC Class								IC411																																				
IE Class Data (50 Hz)								IE Class IE1 Full Load (100%) 84.7 % Partial Load (75%) 85.9 % Partial Load (50%) 85.8 %																																				
IM Class								IMB3 IM1001																																				
Insulation Class								ICLF																																				
Invoice Description								M2BAX 160MLA 6																																				
IP Class								IP55																																				
Made To Order								No																																				
Minimum Order Quantity								1 piece																																				
Number of Poles (High)								6																																				
Order Multiple								1 piece																																				

Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	113 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	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)