



PRODUCT-DETAILS

3GBA083320-ASCCNDA
M2BAX 80MB6

General Information																																																							
Product ID								3GBA083320-ASCCNDA																																															
ABB Type Designation								M2BAX 80MB6																																															
Catalog Description								M2BAX 80MB6																																															
Additional Information																																																							
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Altitude								1000 m																																															
Ambient Temperature								40 °C																																															
Bearing								6204-2Z/C3																																															
Bearing NDE								6203-2Z/C3																																															
Country of Origin								China (CN)																																															
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>380 V</td><td>0.55 kW</td><td>908 r/min</td><td>1.53 A</td><td>0.770</td><td>71.00 %</td><td>5.74 N·m</td><td>4.20</td></tr><tr><td>D</td><td>--</td><td>50 Hz</td><td>220 V</td><td>0.55 kW</td><td>908 r/min</td><td>2.64 A</td><td>0.770</td><td>71.00 %</td><td>5.74 N·m</td><td>4.20</td></tr><tr><td>Y</td><td>--</td><td>50 Hz</td><td>400 V</td><td>0.55 kW</td><td>921 r/min</td><td>1.53 A</td><td>0.730</td><td>71.00 %</td><td>5.74 N·m</td><td>4.40</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	380 V	0.55 kW	908 r/min	1.53 A	0.770	71.00 %	5.74 N·m	4.20	D	--	50 Hz	220 V	0.55 kW	908 r/min	2.64 A	0.770	71.00 %	5.74 N·m	4.20	Y	--	50 Hz	400 V	0.55 kW	921 r/min	1.53 A	0.730	71.00 %	5.74 N·m	4.40
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Frame Size								80																																															
Gross Weight								14 kg																																															
IC Class								IC411																																															
IE Class Data (50 Hz)								IE Class NA Full Load (100%) 71.0 % Partial Load (75%) 69.6 % Partial Load (50%) 64.9 %																																															
IM Class								IMB3 IM1001																																															
Insulation Class								ICLF																																															
Invoice Description								M2BAX 80MB6																																															
IP Class								IP55																																															
Lubrication								For life																																															
Made To Order								No																																															
Minimum Order Quantity								1 piece																																															
Number of Poles (High)								6																																															

Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	14 kg
Product Type	CBA2__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China Guangzhou, China
Temperature Class Default	--
Temperature Rise	80 K
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)