



PRODUCT-DETAILS

3GBA082310-HSCIN
M2BAX 80MA 4

General Information																																	
Product ID				3GBA082310-HSCIN																													
ABB Type Designation				M2BAX 80MA 4																													
Catalog Description				M2BAX 80MA 4																													
Additional Information																																	
ABB Type Designation				M2BAX 80MA 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>415 V</td><td>0.55 kW</td><td>1415 r/min</td><td>1.40 A</td><td>0.710</td><td>77.10 %</td><td>3.70 N·m</td><td>5.00</td></tr></table>												Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	Y	--	50 Hz	415 V	0.55 kW	1415 r/min	1.40 A	0.710	77.10 %	3.70 N·m	5.00
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Y	--	50 Hz	415 V	0.55 kW	1415 r/min	1.40 A	0.710	77.10 %	3.70 N·m	5.00																							
Frame Material				Cast Iron																													
Frame Size				80																													
Gross Weight				16 kg																													
IC Class				IC411																													
IE Class Data (50 Hz)				IE Class IE2 Full Load (100%) 77.1 % Partial Load (75%) 76.0 % Partial Load (50%) 71.0 %																													
IE Class Data (60 Hz)				IE Class IE2 Full Load (100%) 75.5 % Partial Load (75%) 74.7 % Partial Load (50%) 70.4 %																													
IM Class				IMB35 IM2001																													
Insulation Class				ICLF																													
Invoice Description				M2BAX 80MA 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
Pre Modified Motor Product ID	3GBA082310-ASCIN
Product Name	3-Phase squirrel cage motor
Product Net Weight	13 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