



PRODUCT-DETAILS

3GBA161430-HDCIN

M2BAX 160MLC 2

General Information																																
Product ID			3GBA161430-HDCIN																													
ABB Type Designation			M2BAX 160MLC 2																													
Catalog Description			M2BAX 160MLC 2																													
Additional Information																																
ABB Type Designation			M2BAX 160MLC 2																													
Altitude			1000 m																													
Ambient Temperature			50 °C																													
Bearing			6209-2Z/C3																													
Bearing NDE			6209-2Z/C3																													
Country of Origin			India (IN)																													
Customs Tariff Number			85015230																													
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>415 V</td><td>18.50 kW</td><td>2928 r/min</td><td>32.40 A</td><td>0.870</td><td>90.90 %</td><td>60.00 N·m</td><td>7.00</td></tr></table>											Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	D	--	50 Hz	415 V	18.50 kW	2928 r/min	32.40 A	0.870	90.90 %	60.00 N·m	7.00
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D	--	50 Hz	415 V	18.50 kW	2928 r/min	32.40 A	0.870	90.90 %	60.00 N·m	7.00																						
Frame Material			Cast Iron																													
Frame Size			160																													
Gross Weight			141 kg																													
IC Class			IC411																													
IE Class Data (50 Hz)			IE Class IE2 Full Load (100%) 90.9 % Partial Load (75%) 91.2 % Partial Load (50%) 90.4 %																													
IE Class Data (60 Hz)			IE Class IE2 Full Load (100%) 91.0 % Partial Load (75%) 91.0 % Partial Load (50%) 90.4 %																													
IM Class			IMB35 IM2001																													
Insulation Class			ICLF																													
Invoice Description			M2BAX 160MLC 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 pallet (lift)
Pre Modified Motor Product ID	3GBA161430-ADCIN
Product Name	3-Phase squirrel cage motor
Product Net Weight	131 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	D