



PRODUCT-DETAILS

3GBA102540-BDEIN  
M2BAX 100LD 4

General Information																																
Product ID								3GBA102540-BDEIN																								
ABB Type Designation								M2BAX 100LD 4																								
Catalog Description								M2BAX 100LD 4																								
Additional Information																																
ABB Type Designation								M2BAX 100LD 4																								
Altitude								1000 m																								
Ambient Temperature								50 °C																								
Bearing								6206-2Z/C3																								
Bearing NDE								6205-2Z/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>415 V</td><td>3.00 kW</td><td>1446 r/min</td><td>6.55 A</td><td>0.740</td><td>85.50 %</td><td>19.81 N·m</td><td>7.50</td></tr></table>											Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN	D	--	50 Hz	415 V	3.00 kW	1446 r/min	6.55 A	0.740	85.50 %	19.81 N·m	7.50
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D	--	50 Hz	415 V	3.00 kW	1446 r/min	6.55 A	0.740	85.50 %	19.81 N·m	7.50																						
Frame Material								Cast Iron																								
Frame Size								100																								
Gross Weight								40 kg																								
IC Class								IC411																								
IE Class Data (50 Hz)								IE Class IE2 Full Load (100%) 85.5 % Partial Load (75%) 84.7 % Partial Load (50%) 82.4 %																								
IM Class								IMB5 IM3001																								
Insulation Class								ICLF																								
Invoice Description								M2BAX 100LD 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																								
Product Name								3-Phase squirrel cage motor																								
Product Net Weight								35 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