



PRODUCT-DETAILS

3GBA102540-ADEIN
M2BAX 100LD 4

General Information										
Product ID								3GBA102540-ADEIN		
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										
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
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								IMB3 IM1001		
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