



PRODUCT-DETAILS

3GBA102520-BDCCNHC  
M2BAX 100LB4

General Information											
Product ID							3GBA102520-BDCCNHC				
ABB Type Designation							M2BAX 100LB4				
Catalog Description							M2BAX 100LB4				
Additional Information											
ABB Type Designation							M2BAX 100LB4				
Altitude							1000 m				
Ambient Temperature							40 °C				
Bearing							6306-2RS1/C3WT				
Bearing NDE							6305-2RS1/C3WT				
Country of Origin							China (CN)				
Customs Tariff Number							85015100				
Direction of Rotation							Both sides				
Electrical Data											
	Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
	D	--	50 Hz	380 V	3.00 kW	1437 r/min	6.42 A	0.830	85.50 %	19.80 N·m	7.30
	D	--	50 Hz	400 V	3.00 kW	1437 r/min	6.42 A	0.830	85.50 %	19.80 N·m	7.30
Frame Size											100
Gross Weight											35 kg
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE2 Full Load (100%) 85.5 % Partial Load (75%) 85.4 % Partial Load (50%) 84.2 %
IM Class											IMB5 IM3001
Insulation Class											ICLF
Invoice Description											M2BAX 100LB4
IP Class											IP55
Lubrication											For life
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	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	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)