



PRODUCT-DETAILS

3GBA102520-ASDCNAE
M2BAX 100LB

General Information											
Product ID							3GBA102520-ASDCNAE				
ABB Type Designation							M2BAX 100LB 4				
Catalog Description							M2BAX 100LB				
Additional Information											
ABB Type Designation							M2BAX 100LB 4				
Altitude							1000 m				
Ambient Temperature							40 °C				
Bearing							6206-2RS/C3				
Bearing NDE							6205-2RS/C3				
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
	Y	--	50 Hz	380 V	2.20 kW	1444 r/min	4.76 A	0.810	86.70 %	14.50 N·m	8.60
	D	--	50 Hz	220 V	2.20 kW	1444 r/min	8.22 A	0.810	86.70 %	14.50 N·m	6.70
	Y	--	60 Hz	460 V	2.20 kW	1756 r/min	4.15 A	0.760	87.50 %	14.54 N·m	7.60
Frame Size											100
Gross Weight											35 kg
IC Class											IC411
IE Class Data (50 Hz)											IE Class IE3 Full Load (100%) 86.7 % Partial Load (75%) 86.5 % Partial Load (50%) 84.5 %
IM Class											IMB3 IM1001
Insulation Class											ICLF
Invoice Description											M2BAX 100LB
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	CBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC 60034-1
Starting of Motor	Direct Online
Stocked At (Warehouses)	Shanghai, China
Temperature Class Default	--
Terminator Box Location	N-End right side
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100
Voltage Code	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)