



PRODUCT-DETAILS

3GBA102520-ASCCNCB
M2BAX 100LB4

General Information	
Product ID	3GBA102520-ASCCNCB
ABB Type Designation	M2BAX 100LB 4
Catalog Description	M2BAX 100LB4

Additional Information	
ABB Type Designation	M2BAX 100LB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6206-2Z/C3
Bearing NDE	6205-2Z/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	3.00 kW	1435 r/min	6.42 A	0.830	85.50 %	19.80 N·m	7.30
D	--	50 Hz	220 V	3.00 kW	1435 r/min	11.10 A	0.830	85.50 %	19.80 N·m	7.30
Y	--	50 Hz	400 V	3.00 kW	1445 r/min	6.41 A	0.790	85.50 %	19.80 N·m	7.70

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%) 85.0 % Partial Load (50%) 82.9 %
IM Class	IMB34 IM2101
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	S
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)