



PRODUCT-DETAILS

3GBA161420-ADCCNCA
M2BAX 160MLB2

General Information	
Product ID	3GBA161420-ADCCNCA
ABB Type Designation	M2BAX 160MLB 2
Catalog Description	M2BAX 160MLB2

Additional Information	
ABB Type Designation	M2BAX 160MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/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
D	--	50 Hz	380 V	15.00 kW	2929 r/min	28.00 A	0.900	90.30 %	48.90 N·m	7.00
Y	--	50 Hz	660 V	15.00 kW	2929 r/min	16.10 A	0.900	90.30 %	48.90 N·m	7.00
D	--	50 Hz	400 V	15.00 kW	2938 r/min	26.90 A	0.890	90.30 %	48.90 N·m	7.60

Frame Size	160
Gross Weight	115 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.6 % Partial Load (50%) 89.8 %
IM Class	IMB35 IM2001
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB2
IP Class	IP55
Lubrication	For life
Made To Order	No

Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	115 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	4. Large Equipment (Any External Dimension More Than 50 cm)