



PRODUCT-DETAILS

3GBA163045-BDEIN
M2BAX 160MLB 6

General Information	
Product ID	3GBA163045-BDEIN
ABB Type Designation	M2BAX 160MLB 6
Catalog Description	M2BAX 160MLB 6

Additional Information	
ABB Type Designation	M2BAX 160MLB 6
Altitude	1000 m
Ambient Temperature	50 °C
Bearing	6209-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	India (IN)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	11.00 kW	970 r/min	23.40 A	0.780	86.40 %	108.76 N-m	6.00
D	--	50 Hz	415 V	11.00 kW	972 r/min	22.90 A	0.780	86.40 %	108.50 N-m	6.50

Frame Material	Cast Iron
Frame Size	160
Gross Weight	148 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 86.4 % Partial Load (75%) 87.4 % Partial Load (50%) 87.2 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB 6
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece

Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	138 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
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)