



PRODUCT-DETAILS

3GBA161044-ADEIN  
M2BAX 160MLA 2

General Information

Product ID	3GBA161044-ADEIN
ABB Type Designation	M2BAX 160MLA 2
Catalog Description	M2BAX 160MLA 2

Additional Information

ABB Type Designation	M2BAX 160MLA 2
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	2906 r/min	20.90 A	0.880	87.60 %	36.11 N·m	5.60
D	--	50 Hz	415 V	11.00 kW	2915 r/min	20.50 A	0.880	87.60 %	36.00 N·m	6.00

Frame Material	Cast Iron
Frame Size	160
Gross Weight	108 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1 Full Load (100%) 87.6 % Partial Load (75%) 87.5 % Partial Load (50%) 85.8 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M2BAX 160MLA 2
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	98 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)