



PRODUCT-DETAILS

3GBA161430-BDCCNBA  
M2BAX 160MLC2

General Information

Product ID	3GBA161430-BDCCNBA
ABB Type Designation	M2BAX 160MLC 2
Catalog Description	M2BAX 160MLC2

Additional Information

ABB Type Designation	M2BAX 160MLC 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	18.50 kW	2932 r/min	34.40 A	0.900	90.90 %	60.10 N·m	7.90
Y	--	50 Hz	660 V	18.50 kW	2932 r/min	20.00 A	0.900	90.90 %	60.10 N·m	7.90
D	--	50 Hz	400 V	18.50 kW	2939 r/min	33.40 A	0.880	90.90 %	60.10 N·m	7.90

Frame Size	160
Gross Weight	123 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.9 % Partial Load (75%) 91.0 % Partial Load (50%) 90.3 %
IM Class	IMB5 IM3001
Insulation Class	ICLF
Invoice Description	M2BAX 160MLC2
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	123 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)