
PRODUCT-DETAILS

3GBA161420-BDCCN

M2BAX 160MLB 2



General Information

Product ID	3GBA161420-BDCCN
ABB Type Designation	M2BAX 160MLB 2
Catalog Description	M2BAX 160MLB 2

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
Y	--	50 Hz	690 V	15.00 kW	2938 r/min	15.60 A	0.880	90.30 %	48.89 N·m	7.60
D	--	50 Hz	400 V	15.00 kW	2938 r/min	27.00 A	0.880	90.30 %	48.90 N·m	7.60
Y	--	50 Hz	660 V	15.00 kW	2929 r/min	16.10 A	0.900	90.30 %	48.89 N·m	7.00
D	--	50 Hz	380 V	15.00 kW	2929 r/min	28.00 A	0.900	90.30 %	48.89 N·m	7.00
D	--	60 Hz	440 V	15.00 kW	3541 r/min	23.60 A	0.920	90.20 %	40.45 N·m	8.50
D	--	60 Hz	460 V	15.00 kW	3547 r/min	23.40 A	0.870	90.20 %	48.41 N·m	9.60

Gross Weight	126 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.5 % Partial Load (50%) 89.7 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.2 % Partial Load (75%) 89.8 % Partial Load (50%) 88.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB 2
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 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	116 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 China
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)

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE2 High Efficiency Cast Iron Motors

