

PRODUCT-DETAILS

3GBA161420-BSCCN

M2BAX 160MLB2



General Information

Product ID	3GBA161420-BSCCN
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
Y	--	50 Hz	400 V	15.00 kW	2932 r/min	26.70 A	0.890	90.30 %	48.86 N·m	7.20
D	--	50 Hz	230 V	15.00 kW	2932 r/min	46.40 A	0.890	90.30 %	48.86 N·m	7.20
Y	--	50 Hz	380 V	15.00 kW	2922 r/min	27.30 A	0.930	90.30 %	49.01 N·m	6.70
D	--	50 Hz	220 V	15.00 kW	2922 r/min	47.10 A	0.930	90.30 %	49.01 N·m	6.70
Y	--	60 Hz	440 V	15.00 kW	3535 r/min	23.40 A	0.930	90.20 %	40.51 N·m	8.00
Y	--	60 Hz	460 V	15.00 kW	3541 r/min	22.60 A	0.910	90.20 %	40.44 N·m	8.60

Gross Weight	126 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.3 % Partial Load (75%) 90.6 % Partial Load (50%) 90.4 %
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 160MLB2
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
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	S
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

