

PRODUCT-DETAILS

3GBA163420-BSCCN

M2BAX 160MLB6



General Information

Product ID	3GBA163420-BSCCN
ABB Type Designation	M2BAX 160MLB 6
Catalog Description	M2BAX 160MLB6

Additional Information

ABB Type Designation	M2BAX 160MLB 6
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	11.00 kW	972 r/min	23.10 A	0.770	88.70 %	107.99 N·m	7.00
D	--	50 Hz	230 V	11.00 kW	972 r/min	40.10 A	0.770	88.70 %	107.99 N·m	7.00
Y	--	50 Hz	380 V	11.00 kW	969 r/min	23.70 A	0.800	88.70 %	108.38 N·m	6.70
D	--	50 Hz	220 V	11.00 kW	969 r/min	40.90 A	0.800	88.70 %	108.38 N·m	6.70
Y	--	60 Hz	440 V	11.00 kW	1173 r/min	20.40 A	0.790	90.20 %	89.52 N·m	8.00
Y	--	60 Hz	460 V	11.00 kW	1175 r/min	20.10 A	0.760	90.20 %	89.32 N·m	8.30

Gross Weight	144 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 88.7 % Partial Load (75%) 89.1 % Partial Load (50%) 89.4 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 90.2 % Partial Load (75%) 90.0 % Partial Load (50%) 89.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 160MLB6
Lubrication	For life
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	134 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

