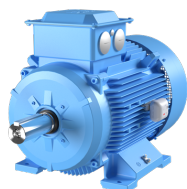


PRODUCT-DETAILS

3GBA201420-BSCCN

M2BAX 200MLB2



General Information

Product ID	3GBA201420-BSCCN
ABB Type Designation	M2BAX 200MLB 2
Catalog Description	M2BAX 200MLB2

Additional Information

ABB Type Designation	M2BAX 200MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6212-2Z/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	37.00 kW	2951 r/min	64.20 A	0.900	92.50 %	119.75 N·m	7.90
D	--	50 Hz	230 V	37.00 kW	2951 r/min	111.00 A	0.900	92.50 %	119.75 N·m	7.90
Y	--	50 Hz	380 V	37.00 kW	2944 r/min	67.00 A	0.910	92.50 %	120.01 N·m	7.20
D	--	50 Hz	220 V	37.00 kW	2944 r/min	116.00 A	0.910	92.50 %	120.01 N·m	7.20
Y	--	60 Hz	440 V	37.00 kW	3552 r/min	57.00 A	0.920	93.00 %	99.46 N·m	8.60
Y	--	60 Hz	460 V	37.00 kW	3557 r/min	55.90 A	0.900	93.00 %	99.32 N·m	9.20

Gross Weight	239 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.5 % Partial Load (75%) 92.7 % Partial Load (50%) 92.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.6 % Partial Load (50%) 91.6 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 200MLB2
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	229 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

