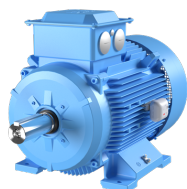


PRODUCT-DETAILS

3GBA201410-BSCCN

M2BAX 200MLA2



General Information

Product ID	3GBA201410-BSCCN
ABB Type Designation	M2BAX 200MLA 2
Catalog Description	M2BAX 200MLA2

Additional Information

ABB Type Designation	M2BAX 200MLA 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	30.00 kW	2963 r/min	59.70 A	0.800	92.00 %	96.74 N·m	9.20
D	--	50 Hz	230 V	30.00 kW	2963 r/min	103.00 A	0.800	92.00 %	96.74 N·m	9.20
Y	--	50 Hz	380 V	30.00 kW	2958 r/min	59.10 A	0.850	92.00 %	96.90 N·m	8.80
D	--	50 Hz	220 V	30.00 kW	2958 r/min	102.00 A	0.850	92.00 %	96.90 N·m	8.80
Y	--	60 Hz	440 V	30.00 kW	3565 r/min	51.50 A	0.840	90.20 %	80.40 N·m	10.20
Y	--	60 Hz	460 V	30.00 kW	3568 r/min	51.60 A	0.800	90.20 %	80.32 N·m	10.70

Gross Weight	208 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.0 % Partial Load (75%) 91.1 % Partial Load (50%) 89.6 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 90.2 % Partial Load (75%) 88.7 % Partial Load (50%) 85.9 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 200MLA2
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	198 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

