
PRODUCT-DETAILS

3GBA201420-BDFIT

M2BAX 200MLB 2



General Information

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

Additional Information

ABB Type Designation	M2BAX 200MLB 2
Bearing	6212-2Z/C3
Bearing NDE	6209-2Z/C3
Country of Origin	Poland (PL)
Customs Tariff Number	85015230
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	37.00 kW	2951 r/min	37.00 A	0.890	93.70 %	119.00 N·m	10.50
D	--	50 Hz	400 V	37.00 kW	2951 r/min	63.90 A	0.890	93.70 %	119.00 N·m	10.50
Y	--	50 Hz	660 V	37.00 kW	2943 r/min	38.30 A	0.900	93.70 %	119.05 N·m	9.50
D	--	50 Hz	380 V	37.00 kW	2943 r/min	66.60 A	0.900	93.70 %	119.05 N·m	9.50
D	--	60 Hz	440 V	37.00 kW	3546 r/min	57.70 A	0.900	93.00 %	98.80 N·m	11.10
D	--	60 Hz	460 V	37.00 kW	3550 r/min	56.00 A	0.890	93.00 %	98.69 N·m	12.10

Gross Weight	222 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 93.9 % Partial Load (50%) 93.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 92.8 % Partial Load (50%) 91.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M2BAX 200MLB 2
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	212 kg
Product Type	EBA3__M2BAX_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
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 → IE3 Premium Efficiency Cast Iron Motors

