



 PRODUCT-DETAILS

3GBA203420-ADFCN

(3GBA203420-ADFCN)



General Information

Product ID	3GBA203420-ADFCN
ABB Type Designation	M2BAX 200MLB 6
Catalog Description	(3GBA203420-ADFCN)

Ordering

ABB Type Designation	M2BAX 200MLB 6
Invoice Description	M2BAX 200MLB 6
Product Name	3-Phase squirrel cage motor
Product Type	CBA3__M2BAX_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	China (CN)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	22.00 kW	984 r/min	25.60 A	0.780	92.20 %	213.31 N-m	7.60
D	--	50 Hz	400 V	22.00 kW	984 r/min	44.20 A	0.780	92.20 %	213.28 N-m	7.60
Y	--	50 Hz	660 V	22.00 kW	983 r/min	26.10 A	0.800	92.20 %	213.64 N-m	7.00
D	--	50 Hz	380 V	22.00 kW	983 r/min	45.30 A	0.800	92.20 %	213.66 N-m	7.00
D	--	60 Hz	440 V	22.00 kW	1184 r/min	39.30 A	0.790	93.00 %	177.23 N-m	8.00
D	--	60 Hz	460 V	22.00 kW	1185 r/min	38.60 A	0.770	93.00 %	177.03 N-m	8.60

Temperature Class

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Default

Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE3
 Full Load (100%) 92.2 %
 Partial Load (75%) 92.4 %
 Partial Load (50%) 91.6 %

IE Class Data (60 Hz)

IE Class IE3
 Full Load (100%) 93.0 %
 Partial Load (75%) 92.8 %
 Partial Load (50%) 91.5 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

6

Two Speed Motor

No

Type of Duty

S1

Voltage Code

D

Mechanical

Frame Material

Cast Iron

Frame Size

200

Bearing

6312-2Z/C3

Bearing NDE

6309-2Z/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

251 kg

Gross Weight

261 kg

Environmental

WEEE Category

4. Large Equipment (Any External Dimension More Than 50 cm)

Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → General Performance Motors → IE3 Premium Efficiency Cast Iron Motors

