



PRODUCT-DETAILS

3GBA313420-ADMCN

(3GBA313420-ADMCN)



General Information

Product ID	3GBA313420-ADMCN
ABB Type Designation	M2BAX 315MLB 6
Catalog Description	(3GBA313420-ADMCN)

Ordering

ABB Type Designation	M2BAX 315MLB 6
Invoice Description	M2BAX 315MLB 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) India (IN)
Customs Tariff Number	85015100
Stocked At	Shanghai, China

(Warehouses)

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	132.00 kW	995 r/min	141.00 A	0.820	95.40 %	1267.00 N·m	7.40
D	--	50 Hz	400 V	132.00 kW	995 r/min	243.00 A	0.820	95.40 %	1267.00 N·m	7.40
Y	--	50 Hz	660 V	132.00 kW	994 r/min	144.00 A	0.840	95.40 %	1266.00 N·m	6.80
D	--	50 Hz	380 V	132.00 kW	994 r/min	250.00 A	0.840	95.40 %	1266.00 N·m	6.80
D	--	60 Hz	440 V	132.00 kW	1195 r/min	218.00 A	0.830	95.80 %	1055.00 N·m	7.90
D	--	60 Hz	460 V	132.00 kW	1196 r/min	211.00 A	0.820	95.80 %	1055.00 N·m	8.60

Temperature Class

--

Default

Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE3
 Full Load (100%) 95.4 %
 Partial Load (75%) 95.6 %
 Partial Load (50%) 95.3 %

IE Class Data (60 Hz)

IE Class IE3
 Full Load (100%) 95.8 %
 Partial Load (75%) 95.5 %
 Partial Load (50%) 94.4 %

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

315

Bearing

6319/C3

Bearing NDE

6316/C3

Lubrication

Regreasable

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

1068 kg

Gross Weight

1088 kg

Environmental

WEEE Category

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

Classifications

Standards

IEC 60034-1

UNSPSC

26101100

Categories

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

