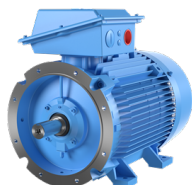




PRODUCT-DETAILS**3GBA313230-BDT****M2BAX 315SMC 6**

General Information

Product ID	3GBA313230-BDT
ABB Type Designation	M2BAX 315SMC 6
Catalog Description	M2BAX 315SMC 6

Ordering

ABB Type Designation	M2BAX 315SMC 6
Invoice Description	M2BAX 315SMC 6
Product Name	3-Phase squirrel cage motor
Product Type	EBA1__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	85015381

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	110.00 kW	992 r/min	117.00 A	0.830	93.30 %	1058.00 N-m	7.00
D	--	50 Hz	400 V	110.00 kW	992 r/min	203.00 A	0.830	93.30 %	1058.00 N-m	7.00
Y	--	50 Hz	660 V	110.00 kW	991 r/min	121.00 A	0.840	93.30 %	1058.00 N-m	6.40
D	--	50 Hz	380 V	110.00 kW	991 r/min	210.00 A	0.840	93.30 %	1058.00 N-m	6.40
D	--	60 Hz	440 V	110.00 kW	1192 r/min	183.00 A	0.830	94.10 %	881.48 N-m	7.30
D	--	60 Hz	460 V	110.00 kW	1192 r/min	177.00 A	0.810	94.10 %	880.90 N-m	8.00

Temperature Class

Default

--

Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE1

Full Load (100%) 93.3 %

Partial Load (75%) 93.4 %

Partial Load (50%) 92.7 %

IE Class Data (60 Hz)

IE Class IE1

Full Load (100%) 94.1 %

Partial Load (75%) 93.7 %

Partial Load (50%) 92.4 %

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

IM Class

IMB5 IM3001

Terminator Box Location

Top

Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

887 kg

Gross Weight

907 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 → IE1 Standard Efficiency Cast Iron Motors

