



PRODUCT-DETAILS

3GBA131140-ADDCN

(3GBA131140-ADDCN)



General Information

Product ID	3GBA131140-ADDCN
ABB Type Designation	M2BAX 132SD 2
Catalog Description	(3GBA131140-ADDCN)

Ordering

ABB Type Designation	M2BAX 132SD 2
Invoice Description	M2BAX 132SD 2
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	85015220

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	7.50 kW	2935 r/min	8.41 A	0.830	90.10 %	24.40 N-m	9.50
D	--	50 Hz	400 V	7.50 kW	2936 r/min	14.60 A	0.830	90.10 %	24.40 N-m	9.50
Y	--	50 Hz	660 V	7.50 kW	2905 r/min	8.47 A	0.870	90.10 %	24.65 N-m	8.10
D	--	50 Hz	380 V	7.50 kW	2905 r/min	14.50 A	0.870	90.10 %	24.65 N-m	8.10
D	--	60 Hz	440 V	7.50 kW	3543 r/min	13.00 A	0.840	91.20 %	20.22 N-m	10.30
D	--	60 Hz	460 V	7.50 kW	3550 r/min	12.80 A	0.820	91.20 %	20.18 N-m	11.00

Temperature Class

Default

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Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE3

Full Load (100%) 90.1 %

Partial Load (75%) 90.3 %

Partial Load (50%) 89.0 %

IE Class Data (60 Hz)

IE Class IE3

Full Load (100%) 91.2 %

Partial Load (75%) 90.8 %

Partial Load (50%) 89.1 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

2

Two Speed Motor

No

Type of Duty

S1

Voltage Code

D

Mechanical

Frame Material

Cast Iron

Frame Size

132

Bearing

6208-2Z/C3

Bearing NDE

6208-2Z/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

Dimensions

Package Level 1 Units

0 carton

Product Net Weight

60 kg

Gross Weight

65 kg

Classifications

Categories

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

