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**PRODUCT-DETAILS**

# 3GBA354230-ADMCN

## (3GBA354230-ADMCN)



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**General Information**

Product ID	3GBA354230-ADMCN
ABB Type Designation	M2BAX 355SMC 8
Catalog Description	(3GBA354230-ADMCN)

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**Ordering**

ABB Type Designation	M2BAX 355SMC 8
Invoice Description	M2BAX 355SMC 8
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	85015381

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	200.00 kW	742 r/min	221.00 A	0.800	94.60 %	2576.00 N-m	7.40
D	--	50 Hz	400 V	200.00 kW	742 r/min	381.00 A	0.800	94.60 %	2576.00 N-m	7.40
Y	--	50 Hz	660 V	200.00 kW	741 r/min	228.00 A	0.810	94.60 %	2578.00 N-m	6.70
D	--	50 Hz	380 V	200.00 kW	741 r/min	397.00 A	0.810	94.60 %	2578.00 N-m	6.70
D	--	60 Hz	440 V	200.00 kW	893 r/min	345.00 A	0.800	95.00 %	2138.08 N-m	7.40
D	--	60 Hz	460 V	200.00 kW	893 r/min	335.00 A	0.790	95.00 %	2143.00 N-m	8.20

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%) 94.6 %

Partial Load (75%) 94.9 %

Partial Load (50%) 94.6 %

IE Class Data (60 Hz)

IE Class IE3

Full Load (100%) 95.0 %

Partial Load (75%) 94.7 %

Partial Load (50%) 94.0 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

8

Two Speed Motor

No

Type of Duty

S1

Voltage Code

D

## Mechanical

Frame Material

Cast Iron

Frame Size

355

Bearing

6322/C3

Bearing NDE

6316/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

## Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

1820 kg

Gross Weight

0 kg

## Classifications

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## Categories

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

