

## PRODUCT-DETAILS

# 3GBA112320-BDKCN (3GBA112320-BDKCN)



### General Information

Product ID	3GBA112320-BDKCN
ABB Type Designation	M2BAF 112MB 4
Catalog Description	(3GBA112320-BDKCN)

### Ordering

ABB Type Designation	M2BAF 112MB 4
Invoice Description	M2BAF 112MB 4
Product Name	3-Phase squirrel cage motor
Product Type	CBF3__M2BAF_IE3_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
Stocked At (Warehouses)	Shanghai, China Guangzhou, China China

### Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	660 V	4.00 kW	1451 r/min	5.00 A	0.800	88.60 %	26.33 N·m	7.80
D	--	50 Hz	380 V	4.00 kW	1451 r/min	8.67 A	0.800	88.60 %	26.33 N·m	7.80
Temperature Class Default										--
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE3 Full Load (100%) 88.6 % Partial Load (75%) 89.9 % Partial Load (50%) 90.0 %
IE Class Data (60 Hz)										IE Class IE3 Full Load (100%) 89.5 % Partial Load (75%) 89.7 % Partial Load (50%) 88.5 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										4
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D

Mechanical

Frame Material	Cast Iron
Frame Size	112
Bearing	6206-2Z/C3
Bearing NDE	6206-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Weight	48 kg
Gross Weight	53 kg

Classifications

UNSPSC	26101100
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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

