



## PRODUCT-DETAILS

# 3GBA353250-BDKCN

## (3GBA353250-BDKCN)



### General Information

Product ID	3GBA353250-BDKCN
ABB Type Designation	M2BAF 355SME 6
Catalog Description	(3GBA353250-BDKCN)

### Ordering

ABB Type Designation	M2BAF 355SME 6
Invoice Description	M2BAF 355SME 6
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	85015381
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	220.00 kW	991 r/min	245.00 A	0.820	95.80 %	2121.00 N·m	7.80
D	--	50 Hz	380 V	220.00 kW	991 r/min	425.00 A	0.820	95.80 %	2121.00 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%) 95.8 % Partial Load (75%) 96.3 % Partial Load (50%) 96.3 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.8 % Partial Load (75%) 95.8 % Partial Load (50%) 95.2 %
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	355
Bearing	6322/C3
Bearing NDE	6316/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

## Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	1512 kg
Gross Weight	0 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

