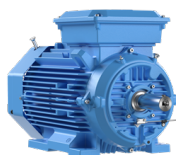




## PRODUCT-DETAILS

# 3GBP163052-BDKIN

## (3GBP163052-BDKIN)



### General Information

Product ID	3GBP163052-BDKIN
ABB Type Designation	M3BP 160MLB 6
Catalog Description	(3GBP163052-BDKIN)

### Ordering

ABB Type Designation	M3BP 160MLB 6
Invoice Description	M3BP 160MLB 6
Product Name	3-Phase squirrel cage motor
Product Type	IBP3_M3BP_IE3_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	India (IN)
Customs Tariff Number	85015230

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	11.00 kW	975 r/min	23.30 A	0.760	90.30 %	107.20 N-m	7.30
D	--	50 Hz	415 V	11.00 kW	975 r/min	22.50 A	0.760	90.30 %	107.20 N-m	7.30

Temperature Class  
Default

--

Altitude

1000 m

Ambient Temperature

50 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE3  
Full Load (100%) 90.3 %  
Partial Load (75%) 91.0 %  
Partial Load (50%) 90.5 %

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

160

Bearing

6309/C3

Bearing NDE

6209/C3

IM Class

IMB5 IM3001

Terminator Box Location

D-End top

## Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

186 kg

Gross Weight

196 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 → Process Performance Motors → IE3 Premium Efficiency Cast Iron Motors

