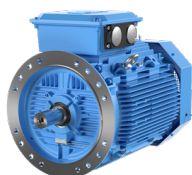




## PRODUCT-DETAILS

# 3GBP203051-ADKIN

## (3GBP203051-ADKIN)



### General Information

|                      |                    |
|----------------------|--------------------|
| Product ID           | 3GBP203051-ADKIN   |
| ABB Type Designation | M3BP 200MLA 6      |
| Catalog Description  | (3GBP203051-ADKIN) |

### Ordering

|                         |                             |
|-------------------------|-----------------------------|
| ABB Type Designation    | M3BP 200MLA 6               |
| Invoice Description     | M3BP 200MLA 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   | 18.50 kW | 986 r/min | 36.60 A | 0.800        | 91.70 %    | 178.50 N-m | 6.50  |
| D    | --         | 50 Hz | 415 V   | 18.50 kW | 986 r/min | 35.30 A | 0.800        | 91.70 %    | 178.50 N-m | 6.50  |

Temperature Class  
Default

--

Altitude

1000 m

Ambient Temperature

50 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE3  
Full Load (100%) 91.7 %  
Partial Load (75%) 91.8 %  
Partial Load (50%) 90.8 %

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

200

Bearing

6312/C3

Bearing NDE

6210/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

## Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

292 kg

Gross Weight

302 kg

## Environmental

WEEE Category

4. Large Equipment (Any External Dimension More Than 50 cm)

## Classifications

UNSPSC

26101100

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## Categories

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

