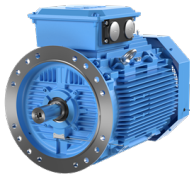




PRODUCT-DETAILS

3GBP222052-ADKIN

(3GBP222052-ADKIN)



General Information

Product ID	3GBP222052-ADKIN
ABB Type Designation	M3BP 225SMB 4
Catalog Description	(3GBP222052-ADKIN)

Ordering

ABB Type Designation	M3BP 225SMB 4
Invoice Description	M3BP 225SMB 4
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	85015290

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	--	50 Hz	400 V	45.00 kW	1479 r/min	81.50 A	0.850	94.20 %	290.00 N-m	7.00
D	--	50 Hz	415 V	45.00 kW	1479 r/min	78.60 A	0.850	94.20 %	290.00 N-m	7.00

Temperature Class
Default

--

Altitude

1000 m

Ambient Temperature

50 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class IE3
Full Load (100%) 94.2 %
Partial Load (75%) 94.6 %
Partial Load (50%) 94.3 %

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

225

Bearing

6313/C3

Bearing NDE

6212/C3

IM Class

IMB3 IM1001

Terminator Box Location

D-End top

Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

399 kg

Gross Weight

409 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

