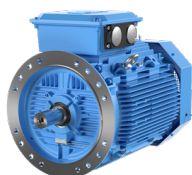




PRODUCT-DETAILS

3GBP228226-HDG

(3GBP228226-HDG)



General Information

Product ID	3GBP228226-HDG
ABB Type Designation	M3BP 225SMB 6/8
Catalog Description	(3GBP228226-HDG)

Ordering

ABB Type Designation	M3BP 225SMB 6/8
Invoice Description	M3BP 225SMB 6/8
Product Name	3-Phase squirrel cage motor
Product Type	3BP2_M3BP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
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	32.00 kW	988 r/min	64.90 A	0.790	90.00 %	309.00 N-m	7.10
D	--	50 Hz	400 V	14.00 kW	742 r/min	33.10 A	0.720	84.70 %	180.00 N-m	6.50

Temperature Class
Default

--

Altitude

1000 m

Ambient Temperature

40 °C

IC Class

IC411

IE Class Data (50 Hz)

IE Class NA
Full Load (100%) 84.7 %
Partial Load (75%) 85.3 %
Partial Load (50%) 83.6 %

IP Class

IP55

Insulation Class

ICLF

Direction of Rotation

Both sides

Number of Poles (High)

6

Two Speed Motor

Yes

Type of Duty

S1

Voltage Code

D

Mechanical

Frame Material

Cast Iron

Frame Size

225

Bearing

6313/C3

Bearing NDE

6212/C3

IM Class

IMB35 IM2001

Terminator Box Location

Top

Dimensions

Package Level 1 Units

0 pallet (lift)

Product Net Weight

393 kg

Gross Weight

403 kg

Environmental

WEEE Category

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

SCIP

54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)

Classifications

UNSPSC

26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Cast Iron Motors

