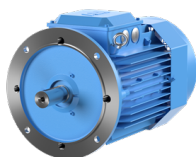




## PRODUCT-DETAILS

**3GBP133322-BSB****IE2 High Efficiency Cast Iron Motors, 4 kW,  
400 V (3GBP133322-BSB)****General Information**

Product ID	3GBP133322-BSB
ABB Type Designation	M3BP 132SMC 6
Catalog Description	IE2 High Efficiency Cast Iron Motors, 4 kW, 400 V (3GBP133322-BSB)

**Ordering**

ABB Type Designation	M3BP 132SMC 6
Product Name	3-Phase squirrel cage motor
Product Type	3BP2_M3BP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Spain (ES) Finland (FI) China (CN)
Customs Tariff Number	85015220
Medium Description	4kW, 6 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBP133322-BSB)

Short Description

4kW, 6P, Frame Size 132, 3PH, 400V, 50Hz, IP55, IMB5/IM3001

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	4.00 kW	960 r/min	10.00 A	0.680	84.90 %	39.70 N·m	5.20
D	--	50 Hz	230 V	4.00 kW	960 r/min	16.70 A	0.680	84.90 %	39.70 N·m	5.20
Y	--	60 Hz	460 V	4.00 kW	1165 r/min	8.58 A	0.700	86.80 %	32.81 N·m	5.70

Connection Configuration	Y
Temperature Class Default	--
Input Voltage (U <sub>in</sub> )	400 V
Frequency (f)	50 Hz
Output Power	4 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 84.9 % Partial Load (75%) 85.4 % Partial Load (50%) 83.9 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 86.8 % Partial Load (75%) 86.3 % Partial Load (50%) 84.0 %
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	S

## Mechanical

Frame Material	Cast Iron
Frame Size	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
Lubrication	For life
IM Class	IMB5 IM3001
Terminator Box Location	Top

## Dimensions

Package Level 1 Units	1 carton
Product Net Depth / Length	533 mm
Product Net Height	300 mm
Product Net Width	271 mm

Product Net Weight	69 kg
Gross Weight	74 kg

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## Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
SCIP	54c45c7b-7581-40ab-b615-c1dcb277d8a7 Finland (FI)

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## Classifications

Standards	IEC 60034-1
UNSPSC	26101100

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## Categories

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

