

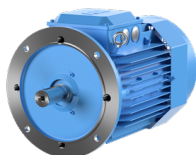


 PRODUCT-DETAILS

3GBP133220-BDL

IE3 Premium Efficiency Cast Iron Motors, 3 kW, 400 V (3GBP133220-BDL)

For sale but "Obsolete", replaced by



General Information

Product ID	3GBP133220-BDL
ABB Type Designation	M3BP 132SMB 6
Catalog Description	IE3 Premium Efficiency Cast Iron Motors, 3 kW, 400 V (3GBP133220-BDL)

Ordering

ABB Type Designation	M3BP 132SMB 6
Invoice Description	M3BP 132SMB 6
Product Name	3-Phase squirrel cage motor
Product Type	5BP3 M3BP CI
Made To Order	No
Minimum Order Quantity	1 piece
Order Multiple	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015220
Stocked At	Shanghai, China

(Warehouses)

Medium Description	3kW, 6 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB5/IM3001 Mounting (3GBP133220-BDL)
Short Description	3kW, 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	690 V	3.00 kW	973 r/min	4.60 A	0.620	85.60 %	29.20 N-m	6.60
D	--	50 Hz	400 V	3.00 kW	973 r/min	8.00 A	0.620	85.60 %	29.20 N-m	6.60
D	--	50 Hz	415 V	3.00 kW	974 r/min	8.10 A	0.590	85.60 %	29.20 N-m	6.80

Connection Configuration	D
Temperature Class Default	--
Input Voltage (U _{in})	400 V
Frequency (f)	50 Hz
Output Power	3 kW
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 85.6 % Partial Load (75%) 84.9 % Partial Load (50%) 82.3 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 87.5 % Partial Load (75%) 86.5 % Partial Load (50%) 83.9 %
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	132
Bearing	6208-2Z/C3
Bearing NDE	6208-2Z/C3
IM Class	IMB5 IM3001
Terminator Box Location	D-End top

Dimensions

Package Level 1 Units	0 carton
Product Net Depth / Length	532 mm
Product Net Height	300 mm

Product Net Width	262 mm
Product Net Weight	75 kg
Gross Weight	80 kg

Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
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Classifications

UNSPSC	26101100 39120000
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Categories

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

