

INDUSTRIAL COMPONENT DATA

M3BP 132SMB 3GBP132220-ASM ABB Iron Casting Engine for Process Industry 5.5 kW, 1500 rpm, 230/400 V, B3 moun..

Brand: ABB | Manufacturer Part Number: M3BP 132 SMB



Manufacturer	ABB
MPN / Reference	M3BP 132 SMB
Catalog number	3GBP132220-ASM
Category	Motors for process industry M3BP
Minimum order	1 unit
Document ID	EO-12EE58D63F
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Product Overview

M3BP 132SMB 3GBP132220-ASM ABB Iron Casting Engine for Process Industry 5.5 kW, 1500 rpm, 230/400 V, B3 moun..

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	ABB > Motors for process industry M3BP > IE4
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Additional Product Information

Product ID:3GBP132220-ASM

ABB Type Designation:M3BP 132SMB 4

Catalog Description:IE4 Super Premium Efficiency Cast Iron Motors, 5,5 kW, 400 V (3GBP132220-ASM)

Additional Information

ABB Type Designation:M3BP 132SMB 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6208-2Z/C3

Bearing NDE:6208-2Z/C3

Connection Configuration:Y

Country of Origin:Finland (FI)

Customs Tariff Number:85015220

Direction of Rotation:Both sides

Electrical Data:Conn Temp Class Freq Voltage Power Speed Current Power Factor Efficiency Torque IS/IN

Y -- 50 Hz 400 V 5.50 kW 1468 r/min 10.60 A 0.810 91.90 % 35.78 N·m 7.30

D -- 50 Hz 230 V 5.50 kW 1468 r/min 18.40 A 0.810 91.90 % 35.78 N·m 7.30

Y -- 50 Hz 415 V 5.50 kW 1470 r/min 10.40 A 0.790 91.90 % 35.72 N·m 7.80

Y -- 60 Hz 460 V 5.50 kW 1771 r/min 9.40 A 0.800 92.40 % 29.70 N·m 8.20

Frame Material:Cast Iron

Frame Size:132

Frequency (f):50 Hz

Gross Weight:98.4kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE4

Full Load (100%) 91.9 %

Partial Load (75%) 92.3 %

Partial Load (50%) 91.8 %

IE Class Data (60 Hz):IE Class IE4

Full Load (100%) 92.4 %

Partial Load (75%) 92.4 %

Partial Load (50%) 91.4 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

IP Class:IP55

Made To Order:No

Medium Description:5.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting
(3GBP132220-ASM)

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Output Power:5,5 kW

Package Level 1 Units:0 carton

Product N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3BP 132 SMB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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