

INDUSTRIAL COMPONENT DATA

M3BP 132SMB 3GBP133220-ASM ABB Iron Casting Engine for Process Industry 3 kW, 1000 rpm, 230/400 V, B3 mounti..

Brand: ABB | Manufacturer Part Number: M3BP 132 SMB



Manufacturer	ABB
MPN / Reference	M3BP 132 SMB
Catalog number	3GBP133220-ASM
Category	Motors for process industry M3BP
Minimum order	1 unit
Document ID	EO-545FDA7C37
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Product Overview

M3BP 132SMB 3GBP133220-ASM ABB Iron Casting Engine for Process Industry 3 kW, 1000 rpm, 230/400 V, B3 mounti..

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:3GBP133220-ASM

ABB Type Designation:M3BP 132SMB 6

Catalog Description:IE4 Super Premium Efficiency Cast Iron Motors, 3 kW, 400 V (3GBP133220-ASM)

Additional Information

ABB Type Designation:M3BP 132SMB 6

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6208-2Z/C3

Bearing NDE:6208-2Z/C3

Connection Configuration:Y

Country of Origin:Finland (FI)

China (CN)

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 3.00 kW 979 r/min 5.90 A 0.800 88.60 % 29.27 N·m 5.70
D -- 50 Hz 230 V 3.00 kW 979 r/min 10.20 A 0.800 88.60 % 29.27 N·m 5.70
Y -- 50 Hz 415 V 3.00 kW 980 r/min 5.80 A 0.780 88.60 % 29.27 N·m 6.10
Y -- 60 Hz 460 V 3.00 kW 1181 r/min 5.20 A 0.790 90.20 % 24.30 N·m 6.40

Frame Material:Cast Iron

Frame Size:132

Frequency (f):50 Hz

Gross Weight:90.3kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE4

Full Load (100%) 88.6 %

Partial Load (75%) 88.9 %

Partial Load (50%) 87.9 %

IE Class Data (60 Hz):IE Class IE4

Full Load (100%) 90.2 %

Partial Load (75%) 89.9 %

Partial Load (50%) 88.1 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

IP Rating:IP55

Made To Order:No

Medium Description:3kW, 6 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting
(3GBP133220-ASM)

Minimum Order Quantity:1 piece

Number of Poles (High):6

Order Multiple:1 piece

Output Power:3 kW

Package Level 1 Units:0 carton

Product...

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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