

INDUSTRIAL COMPONENT DATA

M3BP 112MB 3GBP113320-ASM ABB Iron Casting Engine for Process Industry 2.2 kW, 1000 rpm, 230/400 V, B3 mount..

Brand: ABB | Manufacturer Part Number: M3BP 112 MB



Manufacturer	ABB
MPN / Reference	M3BP 112 MB
Catalog number	3GBP113320-ASM
Category	Motors for process industry M3BP
Minimum order	1 unit
Document ID	EO-A3DF4DF854
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Product Overview

M3BP 112MB 3GBP113320-ASM ABB Iron Casting Engine for Process Industry 2.2 kW, 1000 rpm, 230/400 V, B3 mount..

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:3GBP113320-ASM

ABB Type Designation:M3BP 112MB 6

Catalog Description:IE4 Super Premium Efficiency Cast Iron Motors, 2,2 kW, 400 V (3GBP113320-ASM)

Additional Information

ABB Type Designation:M3BP 112MB 6

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6206-2Z/C3

Bearing NDE:6206-2Z/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 2.20 kW 973 r/min 5.00 A 0.710 87.40 % 21.40 N·m 6.80
D -- 50 Hz 230 V 2.20 kW 973 r/min 8.40 A 0.710 87.40 % 21.40 N·m 6.80
Y -- 50 Hz 415 V 2.20 kW 973 r/min 5.10 A 0.700 87.40 % 21.40 N·m 7.00
Y -- 60 Hz 460 V 2.20 kW 1173 r/min 4.50 A 0.680 90.20 % 21.40 N·m 7.10

Frame Material:Cast Iron

Frame Size:112

Frequency (f):50 Hz

Gross Weight:68kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE4

Full Load (100%) 87.4 %

Partial Load (75%) 87.9 %

Partial Load (50%) 87.0 %

IE Class Data (60 Hz):IE Class IE4

Full Load (100%) 90.2 %

Partial Load (75%) 89.9 %

Partial Load (50%) 88.3 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3BP 112MB 6

IP Class:IP55

Made To Order:No

Medium Description:2.2kW, 6 Poles, Frame Size 112, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting
(3GBP113320-ASM)

Minimum Order Quantity:1 piece

Number of Poles (High):6

Order Multiple:1 piece

Output Power:2,2 kW

Packag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3BP 112 MB 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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