

INDUSTRIAL COMPONENT DATA

M3BP 112MB 3GBP112320-ASM ABB Iron Casting Engine for Process Industry 4 kW, 1500 rpm, 230/400 V, B3 mountin..

Brand: ABB | Manufacturer Part Number: M3BP 112 MB



Manufacturer	ABB
MPN / Reference	M3BP 112 MB
Catalog number	3GBP112320-ASM
Category	Motors for process industry M3BP
Minimum order	1 unit
Document ID	EO-573E55478E
Generated	2026-08-03

Product Overview

M3BP 112MB 3GBP112320-ASM ABB Iron Casting Engine for Process Industry 4 kW, 1500 rpm, 230/400 V, B3 mountin..

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
--------------	--

Additional Product Information

Product ID:3GBP112320-ASM

ABB Type Designation:M3BP 112MB 4

Catalog Description:IE4 Super Premium Efficiency Cast Iron Motors, 4 kW, 400 V (3GBP112320-ASM)

Additional Information

ABB Type Designation:M3BP 112MB 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6206-2Z/C3

Bearing NDE:6206-2Z/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 4.00 kW 1463 r/min 8.20 A 0.770 91.10 % 26.30 N·m 8.20

D -- 50 Hz 230 V 4.00 kW 1463 r/min 13.90 A 0.770 91.10 % 26.30 N·m 8.20

Y -- 50 Hz 415 V 4.00 kW 1466 r/min 8.00 A 0.760 91.10 % 26.30 N·m 8.50

Y -- 60 Hz 460 V 4.00 kW 1768 r/min 7.30 A 0.750 91.00 % 21.80 N·m 9.00

Frame Material:Cast Iron

Frame Size:112

Frequency (f):50 Hz

Gross Weight:75.4kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE4

Full Load (100%) 91.1 %

Partial Load (75%) 91.5 %

Partial Load (50%) 90.7 %

IE Class Data (60 Hz):IE Class IE4

Full Load (100%) 91.0 %

Partial Load (75%) 91.3 %

Partial Load (50%) 90.1 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3BP 112MB 4

IP Class:IP55

Made To Order:No

Medium Description:4kW, 4 Poles, Frame Size 112, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting
(3GBP112320-ASM)

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Output Power:4 kW

Package Level 1 U...

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.