

## INDUSTRIAL COMPONENT DATA

# M3BP 100LKA 3GBP102810-ASM ABB Iron Casting Engine for Process Industry 2.2 kW, 1500 rpm, 230/400 V, B3 moun..

Brand: ABB | Manufacturer Part Number: M3BP 100 LKA



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | ABB                              |
| MPN / Reference | M3BP 100 LKA                     |
| Catalog number  | 3GBP102810-ASM                   |
| Category        | Motors for process industry M3BP |
| Minimum order   | 1 unit                           |
| Document ID     | EO-44719BA344                    |
| Generated       | 2026-08-04                       |

## Product Overview

M3BP 100LKA 3GBP102810-ASM ABB Iron Casting Engine for Process Industry 2.2 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 |
|--------------|----------------------------------------------|

## Additional Product Information

Product ID:3GBP102810-ASM

ABB Type Designation:M3BP 100LKA 4

Catalog Description:IE4 Super Premium Efficiency Cast Iron Motors, 2,2 kW, 400 V (3GBP102810-ASM)

Additional Information

ABB Type Designation:M3BP 100LKA 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)

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 1460 r/min 4.40 A 0.810 89.50 % 14.39 N·m 7.40

D -- 50 Hz 230 V 2.20 kW 1460 r/min 7.60 A 0.810 89.50 % 14.39 N·m 7.40

Y -- 50 Hz 415 V 2.20 kW 1463 r/min 4.20 A 0.800 89.50 % 14.39 N·m 7.80

Y -- 60 Hz 460 V 2.20 kW 1764 r/min 3.90 A 0.790 91.00 % 11.91 N·m 8.20

Frame Material:Cast Iron

Frame Size:100

Frequency (f):50 Hz

Gross Weight:62kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE4

Full Load (100%) 89.5 %

Partial Load (75%) 89.7 %

Partial Load (50%) 89.7 %

IE Class Data (60 Hz):IE Class IE4

Full Load (100%) 91.0 %

Partial Load (75%) 90.5 %

Partial Load (50%) 88.9 %

IM Class:IMB3 IM1001

Input Voltage (U<sub>in</sub>):400 V

Insulation Class:ICLF

Invoice Description:M3BP 100LKA 4

IP Class:IP55

Made To Order:No

Medium Description:2.2kW, 4 Poles, Frame Size 100, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting  
(3GBP102810-ASM)

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Output Power:2,2 kW....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3BP 100 LKA with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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