

**INDUSTRIAL COMPONENT DATA**

# M3BP 100 LKA 3GBP104810-ASK ABB Iron Casting Engine for Process Industry 0.75 kW, 750 rpm, 230/400 V, B3 mou..

Brand: ABB | Manufacturer Part Number: M3BP 100 LKA



|                 |                                  |
|-----------------|----------------------------------|
| Manufacturer    | ABB                              |
| MPN / Reference | M3BP 100 LKA                     |
| Catalog number  | 3GBP104810-ASK                   |
| Category        | Motors for process industry M3BP |
| Minimum order   | 1 unit                           |
| Document ID     | EO-F7EA6312C3                    |
| Generated       | 2026-08-04                       |

## Product Overview

M3BP 100 LKA 3GBP104810-ASK ABB Iron Casting Engine for Process Industry 0.75 kW, 750 rpm, 230/400 V, B3 mou..

**STRUCTURED PRODUCT DATA**

## Technical Specifications

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

## Classification & Catalog Path

Catalog path      ABB &gt; Motors for process industry M3BP &gt; IE3 71-250

## Additional Product Information

Product ID:3GBP104810-ASK

ABB Type Designation:M3BP 100LKA 8

Catalog Description:IE3 Premium Efficiency Cast Iron Motor, 0.75 kW, 400 V (3GBP104810-ASK)

Additional Information

ABB Type Designation:M3BP 100LKA 8

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6206-2Z/C3

Bearing NDE:6205-2Z/C3

Connection Configuration:Y

Country of Origin:Finland (FI)

China (CN)

Customs Tariff Number:85015100

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 0.75 kW 710 r/min 2.13 A 0.650 75.00 % 10.00 N·m 4.40  
D -- 50 Hz 230 V 0.75 kW 710 r/min 3.70 A 0.650 75.00 % 10.00 N·m 4.40  
Y -- 50 Hz 380 V 0.75 kW 705 r/min 2.13 A 0.690 75.00 % 10.10 N·m 4.20  
D -- 50 Hz 220 V 0.75 kW 705 r/min 3.70 A 0.690 75.00 % 10.10 N·m 4.20  
Y -- 50 Hz 415 V 0.75 kW 713 r/min 2.16 A 0.620 75.00 % 10.00 N·m 4.50  
Y -- 60 Hz 460 V 0.75 kW 866 r/min 1.93 A 0.610 75.50 % 8.27 N·m 4.90

Frame Material:Cast Iron

Frame Size:100

Frequency (f):50 Hz

Gross Weight:42kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 75.0 %

Partial Load (75%) 74.0 %

Partial Load (50%) 69.4 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 75.5 %

Partial Load (75%) 73.9 %

Partial Load (50%) 68.5 %

IM Class:IMB3 IM1001

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

Insulation Class:ICLF

Invoice Description:M3BP 100LKA 8

IP Rating:IP55

Made To Order:No

Medium Description:0.75kW, 8 Poles, Frame Size 100, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3...

## 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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