

INDUSTRIAL COMPONENT DATA

M3BP 132 SMG 3GBP134270-ASK ABB Iron Casting Engine for Process Industry 3 kW, 750 rpm, 230/400 V, B3 mounti..

Brand: ABB | Manufacturer Part Number: M3BP 132 SMG



Manufacturer	ABB
MPN / Reference	M3BP 132 SMG
Catalog number	3GBP134270-ASK
Category	Motors for process industry M3BP
Minimum order	1 unit
Document ID	EO-F056D4E001
Generated	2026-08-05

Product Overview

M3BP 132 SMG 3GBP134270-ASK ABB Iron Casting Engine for Process Industry 3 kW, 750 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 > IE3 71-250
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Additional Product Information

Product ID:3GBP134270-ASK

ABB Type Designation:M3BP 132SMG 8

Catalog Description:IE3 Premium Efficiency Cast Iron Motor, 3 kW, 400 V (3GBP134270-ASK)

Additional Information

ABB Type Designation:M3BP 132SMG 8

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 723 r/min 7.50 A 0.660 83.50 % 39.60 N·m 4.80
D -- 50 Hz 230 V 3.00 kW 723 r/min 13.00 A 0.660 83.50 % 39.60 N·m 4.80
Y -- 50 Hz 380 V 3.00 kW 719 r/min 7.60 A 0.690 83.50 % 39.80 N·m 4.50
D -- 50 Hz 220 V 3.00 kW 719 r/min 13.10 A 0.690 83.50 % 39.80 N·m 4.50
Y -- 50 Hz 415 V 3.00 kW 725 r/min 7.58 A 0.640 83.50 % 39.50 N·m 5.00
Y -- 60 Hz 460 V 3.00 kW 877 r/min 6.70 A 0.630 86.50 % 32.60 N·m 5.40

Frame Material:Cast Iron

Frame Size:132

Frequency (f):50 Hz

Gross Weight:81kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 83.5 %

Partial Load (75%) 83.6 %

Partial Load (50%) 81.6 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 86.5 %

Partial Load (75%) 86.3 %

Partial Load (50%) 84.1 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3BP 132SMG 8

IP Rating:IP55

Made To Order:No

Medium Description:3kW, 8 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3BP 132 SMG 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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