

INDUSTRIAL COMPONENT DATA

M3BP 132 SMA 3GBP134210-ASK ABB Iron Casting Engine for Process Industry 2.2 kW, 750 rpm, 230/400 V, B3 moun..

Brand: ABB | Manufacturer Part Number: M3BP 132 SMA



Manufacturer	ABB
MPN / Reference	M3BP 132 SMA
Catalog number	3GBP134210-ASK
Category	Motors for process industry M3BP
Minimum order	1 unit
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Product Overview

M3BP 132 SMA 3GBP134210-ASK ABB Iron Casting Engine for Process Industry 2.2 kW, 750 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 > IE3 71-250

Additional Product Information

Product ID:3GBP134210-ASK

ABB Type Designation:M3BP 132SMA 8

Catalog Description:IE3 Premium Efficiency Cast Iron Motor, 2.2 kW, 400 V (3GBP134210-ASK)

Additional Information

ABB Type Designation:M3BP 132SMA 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 2.20 kW 725 r/min 5.80 A 0.640 81.90 % 28.90 N·m 5.20
D -- 50 Hz 230 V 2.20 kW 725 r/min 10.00 A 0.640 81.90 % 28.90 N·m 5.20
Y -- 50 Hz 380 V 2.20 kW 722 r/min 5.81 A 0.670 81.90 % 29.10 N·m 4.90
D -- 50 Hz 220 V 2.20 kW 722 r/min 10.00 A 0.670 81.90 % 29.10 N·m 4.90
Y -- 50 Hz 415 V 2.20 kW 727 r/min 5.91 A 0.600 81.90 % 28.80 N·m 5.30
Y -- 60 Hz 460 V 2.20 kW 879 r/min 5.20 A 0.600 85.50 % 23.90 N·m 5.70

Frame Material:Cast Iron

Frame Size:132

Frequency (f):50 Hz

Gross Weight:71kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 81.9 %

Partial Load (75%) 81.6 %

Partial Load (50%) 79.1 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 85.5 %

Partial Load (75%) 84.9 %

Partial Load (50%) 82.3 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3BP 132SMA 8

IP Class:IP55

Made To Order:No

Medium Description:2.2kW, 8 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3BP 132 SMA 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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