

INDUSTRIAL COMPONENT DATA

M2BAX 132MLA 3GBA132410-ASD ABB Iron Casting Engine for General Application 7.5 kW, 1500 rpm, 230/400 V, B3 ..

Brand: ABB | Manufacturer Part Number: M2BAX 132 MLA



Manufacturer	ABB
MPN / Reference	M2BAX 132 MLA
Catalog number	3GBA132410-ASD
Category	Cast iron M2BA and aluminium M3AA motors
Minimum order	1 unit
Document ID	EO-ABF63CDEEA
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Cast iron M2BA and aluminium M3AA motors > General Use X IE3 from 71 to 132

Additional Product Information

Product ID:3GBA132410-ASD

ABB Type Designation:M2BAX 132MLA 4

Catalog Description:IE3 Premium Efficiency Cast Iron Motor 7.5 kW, 400 V (3GBA132410-ASD)

Additional Information

ABB Type Designation:M2BAX 132MLA 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6208-2Z/C3

Bearing NDE:6208-2Z/C3

Connection Configuration:Y

Country of Origin: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 7.50 kW 1461 r/min 13.90 A 0.860 90.40 % 49.07 N·m 7.90

D -- 50 Hz 230 V 7.50 kW 1461 r/min 24.20 A 0.860 90.40 % 49.09 N·m 7.90

Y -- 50 Hz 380 V 7.50 kW 1456 r/min 14.30 A 0.880 90.40 % 49.25 N·m 7.20

D -- 50 Hz 220 V 7.50 kW 1456 r/min 24.70 A 0.880 90.40 % 49.24 N·m 7.20

Frame Material:Cast Iron

Frame Size:132

Frequency (f):50 Hz

Gross Weight:89kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 90.4 %

Partial Load (75%) 91.0 %

Partial Load (50%) 90.9 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 91.7 %

Partial Load (75%) 91.7 %

Partial Load (50%) 90.9 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M2BAX 132MLA 4

IP Class:IP55

Made To Order:No

Medium Description:7.5kW, 4 Poles, Frame Size 132, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GBA132410-ASD)

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Output Power:7.5 kW

Package Level....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M2BAX 132 MLA 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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