

INDUSTRIAL COMPONENT DATA

M3AA 63C 3GAA062313-ASF ABB Aluminum Engine for Process Industry 0.25 kW, 1500 rpm, 230/400 V, B3 mounting, ..

Brand: ABB | Manufacturer Part Number: M3AA 63 C



Manufacturer	ABB
MPN / Reference	M3AA 63 C
Catalog number	3GAA062313-ASF
Category	Cast iron M2BA and aluminium M3AA motors
Minimum order	1 unit
Document ID	EO-CB37912F08
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Product Overview

M3AA 63C 3GAA062313-ASF ABB Aluminum Engine for Process Industry 0.25 kW, 1500 rpm, 230/400 V, B3 mounting, ..

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 > IE2

Additional Product Information

Product ID:3GAA062313-ASF

ABB Type Designation:M3AA 63C 4

Catalog Description:IE2 High Efficiency Aluminum Motors, 0.25 kW, 400 V (3GAA062313-ASF)

Additional Information

ABB Type Designation:M3AA 63C 4

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6201-2Z/C3

Bearing NDE:6201-2Z/C3

Connection Configuration:Y

Country of Origin:China (CN)

Customs Tariff Number:85015100

Electrical Data:Conn Temp Class Freq Voltage Power Speed Current Power Factor Efficiency Torque IS/IN

Y -- 50 Hz 400 V 0.25 kW 1374 r/min 0.70 A 0.700 68.50 % 1.70 N·m 3.10

D -- 50 Hz 230 V 0.25 kW 1374 r/min 1.21 A 0.700 68.50 % 1.70 N·m 3.10

Y -- 60 Hz 460 V 0.25 kW 1662 r/min 0.61 A 0.600 64.30 % 1.44 N·m 3.70

Frame Material:Aluminum

Frame Size:63

Frequency (f):50 Hz

Gross Weight:6kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE2

Full Load (100%) 68.5 %

Partial Load (75%) 68.8 %

Partial Load (50%) 64.6 %

IE Class Data (60 Hz):IE Class NA

Full Load (100%) 64.3 %

Partial Load (75%) 61.5 %

Partial Load (50%) 53.7 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3AA 63C 4

IP Class:IP55

Made To Order:No

Medium Description:0.25kW, 4 Poles, Frame Size 63, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GAA062313-ASF)

Minimum Order Quantity:1 piece

Number of Poles (High):4

Order Multiple:1 piece

Output Power:0.25 kW

Package Level 1 Units:0 carton

Product Name:3-Phase squirrel cage motor

Product Net Depth / Length:208mm

Product Net Height:154mm

Product Net....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3AA 63 C 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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