

INDUSTRIAL COMPONENT DATA

M3AA 63C 3GAA061313-ASF ABB Aluminum Engine for Process Industry 0.37 kW, 3000 rpm, 230/400 V, B3 mounting, ..

Brand: ABB | Manufacturer Part Number: M3AA 63 C



Manufacturer	ABB
MPN / Reference	M3AA 63 C
Catalog number	3GAA061313-ASF
Category	Cast iron M2BA and aluminium M3AA motors
Minimum order	1 unit
Document ID	EO-44E183EB1F
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Product Overview

M3AA 63C 3GAA061313-ASF ABB Aluminum Engine for Process Industry 0.37 kW, 3000 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:3GAA061313-ASF

ABB Type Designation:M3AA 63C 2

Catalog Description:IE2 High Efficiency Aluminum Motors, 0.37 kW, 400 V (3GAA061313-ASF)

Additional Information

ABB Type Designation:M3AA 63C 2

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 0.37 kW 2750 r/min 0.96 A 0.780 69.50 % 1.28 N·m 4.70

D -- 50 Hz 230 V 0.37 kW 2750 r/min 1.66 A 0.780 69.50 % 1.28 N·m 4.70

Y -- 60 Hz 460 V 0.37 kW 3535 r/min 0.85 A 0.720 72.00 % 1.00 N·m 5.60

Frame Material:Aluminum

Frame Size:63

Frequency (f):50 Hz

Gross Weight:5.6kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE2

Full Load (100%) 69.5 %

Partial Load (75%) 68.8 %

Partial Load (50%) 63.2 %

IE Class Data (60 Hz):IE Class IE2

Full Load (100%) 72.0 %

Partial Load (75%) 70.2 %

Partial Load (50%) 63.9 %

IM Class:IMB3 IM1001

Input Voltage (U_{in}):400 V

Insulation Class:ICLF

Invoice Description:M3AA 63C 2

IP Rating:IP55

Made To Order:No

Medium Description:0.37kW, 2 Poles, Frame Size 63, 3 Phases, 400V, 50Hz, IP55 Enclosure, IMB3/IM1001 Mounting (3GAA061313-ASF)

Minimum Order Quantity:1 piece

Number of Poles (High):2

Order Multiple:1 piece

Output Power:0.37 kW

Package Level 1 Units:0 carton

Product Name:3-Phase squirrel cage motor

Product Net Depth / Length:208mm

Product Net Height:154mm

Product....

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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