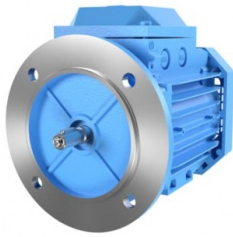


INDUSTRIAL COMPONENT DATA

M3AA 56A 3GAA051311-ASF ABB Aluminum Engine for Process Industry 0.09 kW, 3000 rpm, 230/400 V, B3 mounting, ..

Brand: ABB | Manufacturer Part Number: M3AA 56 A



Manufacturer	ABB
MPN / Reference	M3AA 56 A
Catalog number	3GAA051311-ASF
Category	Cast iron M2BA and aluminium M3AA motors
Minimum order	1 unit
Document ID	EO-8C582F8F1D
Generated	2026-08-03

Product Overview

M3AA 56A 3GAA051311-ASF ABB Aluminum Engine for Process Industry 0.09 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:3GAA051311-ASF

ABB Type Designation:M3AA 56A 2

Catalog Description:No Description Available

Additional Information

ABB Type Designation:M3AA 56A 2

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6201-2Z/C3

Bearing NDE:6201-2Z/C3

Country of Origin:China (CN)

Customs Tariff Number:85015100

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 0.09 kW 2800 r/min 0.35 A 0.670 55.60 % 0.29 N·m 3.50

D -- 50 Hz 230 V 0.09 kW 2800 r/min 0.60 A 0.670 55.60 % 0.29 N·m 3.50

Y -- 60 Hz 460 V 0.09 kW 3430 r/min 0.33 A 0.600 56.80 % 0.23 N·m 3.90

Frame Material:Aluminum

Gross Weight:3.8kg

IC Class:IC411

IE Class Data (50 Hz):IE Class NA

Full Load (100%) 55.6 %

Partial Load (75%) 50.8 %

Partial Load (50%) 38.7 %

IE Class Data (60 Hz):IE Class NA

Full Load (100%) 56.8 %

Partial Load (75%) 50.6 %

Partial Load (50%) 40.5 %

IM Class:IMB3 IM1001

IP Rating:IP55

Insulation Class:ICLF

Made To Order:No

Minimum Order Quantity:1 piece

Number of Poles (High):2

Order Multiple:1 piece

Package Level 1 Units:0 carton

Product Name:3-Phase squirrel cage motor

Product Net Weight:2.8kg

Product Type:3AA2__M3AA_IE2_AA

Quote Only:No

Replaced Product ID (OLD):3GAA051001-ASE

3GAA051001-ASA

Selling Unit of Measure:piece

Stocked At (Warehouses):Menden, Germany

Sant Quirze del Vallés - BCN, Spain

Vittuone, Italy

Temperature Class Default:--

Terminator Box Location:D-End top

Two Speed Motor:No

Type of Duty:S1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3AA 56 A 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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