

INDUSTRIAL COMPONENT DATA

M3JP 90SLB 3GJP091020-ASK ABB Iron Casting Engine for Process Industry 1.5 kW, 3000 rpm, 230/400 V, B3 assem..

Brand: ABB | Manufacturer Part Number: M3JP 90 SLB



Manufacturer	ABB
MPN / Reference	M3JP 90 SLB
Catalog number	3GJP091020-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-00DF82E515
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Product Overview

M3JP 90SLB 3GJP091020-ASK ABB Iron Casting Engine for Process Industry 1.5 kW, 3000 rpm, 230/400 V, B3 assem..

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > ATEX motors M3GP, M3KP, M3JP
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Additional Product Information

Product ID:3GJP091020-ASK

ABB Type Designation:M3JP 90SLB 2

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 1,5 kW, 400 V (3GJP091020-ASK)

Additional Information

ABB Type Designation:M3JP 90SLB 2

Altitude:1000 m

Ambient Temperature:40 °C

Bearing:6205-2Z/C3

Bearing NDE:6204-2Z/C3

Connection Configuration:Y

Country of Origin:Finland (FI)

China (CN)

Poland (PL)

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 T4 50 Hz 400 V 1.50 kW 2892 r/min 2.70 A 0.890 86.40 % 4.80 N·m 7.30

D T4 50 Hz 230 V 1.50 kW 2892 r/min 4.80 A 0.890 86.40 % 4.80 N·m 7.30

Y T4 50 Hz 380 V 1.50 kW 2878 r/min 2.90 A 0.890 86.40 % 4.80 N·m 6.40

D T4 50 Hz 220 V 1.50 kW 2878 r/min 5.10 A 0.890 86.40 % 4.80 N·m 6.40

Y T4 50 Hz 415 V 1.50 kW 2900 r/min 2.70 A 0.880 84.20 % 4.80 N·m 7.90

Y T4 60 Hz 460 V 1.50 kW 3506 r/min 2.40 A 0.890 86.40 % 4.00 N·m 8.50

EX-Protection:Exdb

Frame Material:Cast Iron

Frame Size:90

Frequency (f):50 Hz

Gas Group:IIB

Gross Weight:63kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 84.2 %

Partial Load (75%) 85.0 %

Partial Load (50%) 83.8 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 86.4 %

Partial Load (75%) 86.1 %

Partial Load (50%) 83.7 %

IM Class:IMB3 IM1001

Input Voltage (Uin):400 V

Insulation Class:ICLF

Invoice Description:M3JP 90SLB 2

IP Rating:IP55

Made To Order:No

Medium Description:1.5kW, 2 Poles, Frame Size 90...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3JP 90 SLB 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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