

INDUSTRIAL COMPONENT DATA

M3JP 90SLC 3GJP092030-ASK ABB Iron Casting Engine for Process Industry 1.1 kW, 1500 rpm, 230/400 V, B3 mount..

Brand: ABB | Manufacturer Part Number: M3JP 90 SLC

Manufacturer	ABB
MPN / Reference	M3JP 90 SLC
Catalog number	3GJP092030-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-2D2E1E953F
Generated	2026-08-03

Product Overview

M3JP 90SLC 3GJP092030-ASK ABB Iron Casting Engine for Process Industry 1.1 kW, 1500 rpm, 230/400 V, B3 mount..

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:3GJP092030-ASK

ABB Type Designation:M3JP 90SLC 4

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 1,1 kW, 400 V (3GJP092030-ASK)

Additional Information

ABB Type Designation:M3JP 90SLC 4

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 1.10 kW 1444 r/min 2.30 A 0.790 84.10 % 7.28 N·m 7.20

D T4 50 Hz 230 V 1.10 kW 1444 r/min 4.00 A 0.790 84.10 % 7.28 N·m 7.20

Y T4 50 Hz 380 V 1.10 kW 1435 r/min 2.40 A 0.800 84.10 % 7.28 N·m 6.50

D T4 50 Hz 220 V 1.10 kW 1435 r/min 4.10 A 0.800 84.10 % 7.28 N·m 6.50

Y T4 50 Hz 415 V 1.10 kW 1448 r/min 2.20 A 0.770 84.10 % 7.28 N·m 7.60

Y T4 60 Hz 460 V 1.10 kW 1752 r/min 2.00 A 0.770 86.50 % 6.00 N·m 8.40

EX-Protection:Exdb

Frame Material:Cast Iron

Frame Size:90

Frequency (f):50 Hz

Gas Group:IIB

Gross Weight:64kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 84.1 %

Partial Load (75%) 84.2 %

Partial Load (50%) 82.3 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 86.5 %

Partial Load (75%) 85.9 %

Partial Load (50%) 83.2 %

IM Class:IMB3 IM1001

Input Voltage (Uin):400 V

Insulation Class:ICLF

Invoice Description:M3JP 90SLC 4

IP Rating:IP55

Made To Order:No

Medium Description:1.1kW, 4 Poles, Frame Size 90...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3JP 90 SLC 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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