

INDUSTRIAL COMPONENT DATA

M3JP 90LD 3GJP092540-ASK ABB Iron Casting Engine for Process Industry 1.5 kW, 1500 rpm, 230/400 V, B3 mount,..

Brand: ABB | Manufacturer Part Number: M3JP 90 LD



Manufacturer	ABB
MPN / Reference	M3JP 90 LD
Catalog number	3GJP092540-ASK
Category	ATEX motors M3GP, M3KP, M3JP
Minimum order	1 unit
Document ID	EO-C448B9F637
Generated	2026-08-02

Product Overview

M3JP 90LD 3GJP092540-ASK ABB Iron Casting Engine for Process Industry 1.5 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

Additional Product Information

Product ID:3GJP092540-ASK

ABB Type Designation:M3JP 90LD 4

Catalog Description:Flameproof IE3 Premium Efficiency LV Motors, 1,5 kW, 400 V (3GJP092540-ASK)

Additional Information

ABB Type Designation:M3JP 90LD 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 1.50 kW 1442 r/min 3.10 A 0.780 85.30 % 9.95 N·m 7.80

D T4 50 Hz 230 V 1.50 kW 1442 r/min 5.50 A 0.780 85.30 % 9.95 N·m 7.80

Y T4 50 Hz 380 V 1.50 kW 1432 r/min 3.30 A 0.800 85.30 % 9.95 N·m 7.10

D T4 50 Hz 220 V 1.50 kW 1432 r/min 5.70 A 0.800 85.30 % 9.95 N·m 7.10

Y T4 50 Hz 415 V 1.50 kW 1446 r/min 3.10 A 0.760 85.30 % 9.95 N·m 8.20

Y T4 60 Hz 460 V 1.50 kW 1750 r/min 2.80 A 0.760 86.50 % 8.20 N·m 9.10

EX-Protection:Exdb

Frame Material:Cast Iron

Frame Size:90

Frequency (f):50 Hz

Gas Group:IIB

Gross Weight:65kg

IC Class:IC411

IE Class Data (50 Hz):IE Class IE3

Full Load (100%) 85.3 %

Partial Load (75%) 86.0 %

Partial Load (50%) 85.0 %

IE Class Data (60 Hz):IE Class IE3

Full Load (100%) 86.5 %

Partial Load (75%) 86.1 %

Partial Load (50%) 83.6 %

IM Class:IMB3 IM1001

Input Voltage (Uin):400 V

Insulation Class:ICLF

Invoice Description:M3JP 90LD 4

IP Class:IP55

Made To Order:No

Medium Description:1.5kW, 4 Poles, Frame Size 90, 3....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / M3JP 90 LD 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.