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**PRODUCT-DETAILS**

# 3GJP203410-BEG

## (3GJP203410-BEG)



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**General Information**

Product ID	3GJP203410-BEG
ABB Type Designation	M3JP 200MLA 6
Catalog Description	(3GJP203410-BEG)

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**Ordering**

ABB Type Designation	M3JP 200MLA 6
Invoice Description	M3JP 200MLA 6
Product Name	3-Phase squirrel cage motor
Product Type	3JP2__M3JP_IE2_Flameproof_Exd_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

## Electrical

### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
D	T4	50 Hz	500 V	18.50 kW	983 r/min	28.70 A	0.820	90.60 %	179.00 N-m	6.40
D	T4	60 Hz	575 V	18.50 kW	1185 r/min	25.20 A	0.810	91.00 %	148.00 N-m	7.50

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 90.6 % Partial Load (75%) 91.1 % Partial Load (50%) 90.3 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 91.0 % Partial Load (75%) 90.9 % Partial Load (50%) 89.6 %
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	6
Two Speed Motor	No
Type of Duty	S1
Voltage Code	E
EX-Protection	Exdb
Gas Group	IIB

## Mechanical

Frame Material	Cast Iron
Frame Size	200
Bearing	6312/C3
Bearing NDE	6310/C3
IM Class	IMB5 IM3001
Terminator Box Location	Top

## Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	300 kg
Gross Weight	310 kg

## Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	297e96db-dbee-43c1-ad2d-ddd583080bb8 Finland (FI)

## Classifications

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

