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PRODUCT-DETAILS

# 3GJP201420-BDL

## M3JP 200MLB 2




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### General Information

Product ID	3GJP201420-BDL
ABB Type Designation	M3JP 200MLB 2
Catalog Description	M3JP 200MLB 2

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### Additional Information

ABB Type Designation	M3JP 200MLB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exd
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	37.00 kW	2960 r/min	37.00 A	0.890	93.70 %	119.50 N·m	8.20
Y	T4	50 Hz	690 V	37.00 kW	2960 r/min	35.90 A	0.910	94.70 %	119.00 N·m	8.80
D	T4	50 Hz	400 V	37.00 kW	2960 r/min	64.20 A	0.890	93.70 %	119.50 N·m	8.20
Y	T4	50 Hz	660 V	37.00 kW	2955 r/min	37.30 A	0.920	94.20 %	119.00 N·m	7.90
D	T4	50 Hz	380 V	37.00 kW	2955 r/min	64.80 A	0.920	94.20 %	119.00 N·m	7.90
D	T4	50 Hz	415 V	37.00 kW	2963 r/min	62.10 A	0.880	93.70 %	119.37 N·m	8.80
D	T4	50 Hz	415 V	37.00 kW	2964 r/min	60.30 A	0.900	94.60 %	119.00 N·m	9.40
D	T4	60 Hz	440 V	37.00 kW	3561 r/min	57.80 A	0.890	93.00 %	99.26 N·m	7.80
D	T4	60 Hz	460 V	37.00 kW	3565 r/min	56.00 A	0.880	93.00 %	99.15 N·m	8.60
D	T4	60 Hz	460 V	37.00 kW	3566 r/min	54.00 A	0.910	94.00 %	99.00 N·m	10.00

Gas Group	IIB
Gross Weight	369 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.7 % Partial Load (75%) 94.1 % Partial Load (50%) 93.9 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.0 % Partial Load (75%) 93.0 % Partial Load (50%) 92.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 200MLB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	359 kg
Product Type	5JP3_M3JP_IE3_Flameproof_Ext_motor
Quote Only	No
Selling Unit of Measure	piece
Standards	IEC_60034-1
Temperature Class Default	T4
Terminator Box Location	Top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE3 Premium Efficiency LV Motors

