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PRODUCT-DETAILS

# 3GJP312420-ADL

## M3JP 315MLB 4



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### General Information

Product ID	3GJP312420-ADL
ABB Type Designation	M3JP 315MLB 4
Catalog Description	M3JP 315MLB 4

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### Additional Information

ABB Type Designation	M3JP 315MLB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	200.00 kW	1487 r/min	203.00 A	0.860	96.00 %	1284.00 N·m	6.80
D	T4	50 Hz	400 V	200.00 kW	1487 r/min	351.00 A	0.860	96.00 %	1284.00 N·m	6.80
D	T4	50 Hz	415 V	200.00 kW	1488 r/min	340.00 A	0.850	96.00 %	1284.00 N·m	7.30
D	T4	60 Hz	440 V	200.00 kW	1788 r/min	314.00 A	0.870	96.20 %	1068.00 N·m	7.10
D	T4	60 Hz	460 V	200.00 kW	1788 r/min	305.00 A	0.860	96.20 %	1068.00 N·m	7.80

Gas Group	IIB
Gross Weight	1332 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 96.0 % Partial Load (75%) 96.1 % Partial Load (50%) 95.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 96.2 % Partial Load (75%) 96.2 % Partial Load (50%) 95.6 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 315MLB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1312 kg
Product Type	5JP3_M3JP_IE3_Flameproof_Exd_motor
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T4
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

## Categories

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

