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PRODUCT-DETAILS

# 3GKP201430-BDG

## M3KP 200MLC 2



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### General Information

Product ID	3GKP201430-BDG
ABB Type Designation	M3KP 200MLC 2
Catalog Description	M3KP 200MLC 2

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### Additional Information

ABB Type Designation	M3KP 200MLC 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6312/C3
Bearing NDE	6310/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exde
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	2954 r/min	37.60 A	0.890	93.60 %	119.90 N·m	7.50
D	T4	50 Hz	400 V	37.00 kW	2954 r/min	64.70 A	0.890	93.60 %	119.90 N·m	7.50
D	T4	50 Hz	415 V	37.00 kW	2958 r/min	63.10 A	0.880	93.60 %	119.00 N·m	8.00

Gas Group	IIB
Gross Weight	330 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 93.9 % Partial Load (50%) 93.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 200MLC 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	37 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	320 kg
Product Type	3KP2_M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
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)

## Categories

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



