
PRODUCT-DETAILS

3GKP201420-BDL

M3KP 200MLB 2



General Information

Product ID	3GKP201420-BDL
ABB Type Designation	M3KP 200MLB 2
Catalog Description	M3KP 200MLB 2

Additional Information

ABB Type Designation	M3KP 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	Exde
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Efficiency Factor	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
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
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	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

Gas Group	IIB
Gross Weight	349 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	M3KP 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	339 kg
Product Type	5KP3__M3KP_IE3_Flameproof_Exde_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)

Categories

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

