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PRODUCT-DETAILS

# 3GKP252210-BDL

## M3KP 250SMA 4



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### General Information

Product ID	3GKP252210-BDL
ABB Type Designation	M3KP 250SMA 4
Catalog Description	M3KP 250SMA 4

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### Additional Information

ABB Type Designation	M3KP 250SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6313/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290
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	55.00 kW	1482 r/min	58.00 A	0.840 94.60 %	354.20 N·m	7.10
D	T4	50 Hz	400 V	55.00 kW	1482 r/min	100.00 A	0.840 94.60 %	354.20 N·m	7.10
D	T4	50 Hz	415 V	55.00 kW	1484 r/min	98.60 A	0.820 94.60 %	354.00 N·m	7.50
D	T4	60 Hz	440 V	55.00 kW	1782 r/min	90.20 A	0.840 95.40 %	294.60 N·m	7.40
D	T4	60 Hz	460 V	55.00 kW	1785 r/min	87.50 A	0.830 95.40 %	294.30 N·m	7.90

Gas Group	IIB
Gross Weight	452 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 94.5 % Partial Load (50%) 93.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.2 % Partial Load (50%) 94.1 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 250SMA 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	442 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

