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PRODUCT-DETAILS

# 3GKP252210-BDK

## M3KP 250SMA 4



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### General Information

Product ID	3GKP252210-BDK
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	1485 r/min	56.70 A	0.850 95.40 %	353.00 N·m	7.90
D	T4	50 Hz	400 V	55.00 kW	1485 r/min	97.80 A	0.850 95.40 %	353.00 N·m	7.90
Y	T4	50 Hz	660 V	55.00 kW	1482 r/min	58.80 A	0.860 95.00 %	353.00 N·m	7.20
D	T4	50 Hz	380 V	55.00 kW	1482 r/min	102.00 A	0.860 95.00 %	353.00 N·m	7.20
D	T4	50 Hz	415 V	55.00 kW	1486 r/min	95.20 A	0.840 95.60 %	353.00 N·m	8.50
D	T4	60 Hz	460 V	55.00 kW	1787 r/min	85.80 A	0.840 95.70 %	293.00 N·m	9.10

Gas Group	IIB
Gross Weight	504 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 95.7 % Partial Load (50%) 95.7 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.4 % Partial Load (75%) 95.5 % Partial Load (50%) 94.9 %
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	494 kg
Product Type	3KP3_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

