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PRODUCT-DETAILS

# 3GKP223210-BDK

## M3KP 225SMA 6



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### General Information

Product ID	3GKP223210-BDK
ABB Type Designation	M3KP 225SMA 6
Catalog Description	M3KP 225SMA 6

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### Additional Information

ABB Type Designation	M3KP 225SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
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	30.00 kW	989 r/min	32.90 A	0.810	94.10 %	289.00 N·m	7.90
D	T4	50 Hz	400 V	30.00 kW	989 r/min	56.80 A	0.810	94.10 %	289.00 N·m	7.90
Y	T4	50 Hz	660 V	30.00 kW	987 r/min	33.70 A	0.830	93.80 %	289.00 N·m	7.30
D	T4	50 Hz	380 V	30.00 kW	987 r/min	58.50 A	0.830	93.80 %	289.00 N·m	7.30
D	T4	50 Hz	415 V	30.00 kW	990 r/min	56.00 A	0.790	94.10 %	289.00 N·m	8.40
D	T4	60 Hz	460 V	30.00 kW	1191 r/min	49.90 A	0.800	94.20 %	240.00 N·m	8.90

Gas Group	IIB
Gross Weight	450 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.8 % Partial Load (75%) 94.6 % Partial Load (50%) 94.6 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.2 % Partial Load (50%) 93.5 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 225SMA 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	440 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

