

## PRODUCT-DETAILS

**3GKP253210-ADK****M3KP 250SMA 6****General Information**

Product ID	3GKP253210-ADK
ABB Type Designation	M3KP 250SMA 6
Catalog Description	M3KP 250SMA 6

**Additional Information**

ABB Type Designation	M3KP 250SMA 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6313/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	37.00 kW	991 r/min	39.40 A	0.830	94.40 %	356.00 N·m	7.70
D	T4	50 Hz	400 V	37.00 kW	991 r/min	68.00 A	0.830	94.40 %	356.00 N·m	7.70
Y	T4	50 Hz	660 V	37.00 kW	990 r/min	41.00 A	0.840	94.00 %	356.00 N·m	6.90
D	T4	50 Hz	380 V	37.00 kW	990 r/min	71.10 A	0.840	94.00 %	356.00 N·m	6.90
D	T4	50 Hz	415 V	37.00 kW	992 r/min	66.30 A	0.820	94.40 %	356.00 N·m	8.20
D	T4	60 Hz	460 V	37.00 kW	1192 r/min	59.90 A	0.820	94.50 %	296.00 N·m	8.60

Gas Group	IIB
Gross Weight	539 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.0 % Partial Load (75%) 94.7 % Partial Load (50%) 94.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.3 % Partial Load (50%) 93.7 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 250SMA 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	529 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

