
PRODUCT-DETAILS

3GKP251210-ADG

M3KP 250SMA 2



General Information

Product ID	3GKP251210-ADG
ABB Type Designation	M3KP 250SMA 2
Catalog Description	M3KP 250SMA 2

Additional Information

ABB Type Designation	M3KP 250SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6315/C3
Bearing NDE	6313/C3
Country of Origin	Finland (FI) Poland (PL)
Customs Tariff Number	85015290
Direction of Rotation	Both sides
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	55.00 kW	2975 r/min	54.80 A	0.890	94.20 %	176.00 N·m	7.20
D	T4	50 Hz	400 V	55.00 kW	2975 r/min	95.10 A	0.890	94.20 %	176.00 N·m	7.20
D	T4	50 Hz	415 V	55.00 kW	2977 r/min	94.10 A	0.860	94.20 %	176.70 N·m	7.70
D	T4	60 Hz	460 V	55.00 kW	3579 r/min	83.10 A	0.890	93.50 %	147.05 N·m	8.00

Gas Group	IIB
Gross Weight	450 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.2 % Partial Load (75%) 94.1 % Partial Load (50%) 93.1 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 93.5 % Partial Load (75%) 93.1 % Partial Load (50%) 91.5 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 250SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	55 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	440 kg
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Quote Only	No
Selling Unit of Measure	piece
Stocked At (Warehouses)	Central Stock Europe
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 IE2 High Efficiency LV Motors

