
PRODUCT-DETAILS

3GKP253210-BDL

M3KP 250SMA 6



General Information

Product ID	3GKP253210-BDL
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 Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	37.00 kW	990 r/min	41.50 A	0.800 93.30 %	357.00 N·m	6.50
D	T4	50 Hz	400 V	37.00 kW	990 r/min	71.10 A	0.800 93.30 %	357.00 N·m	6.50
D	T4	50 Hz	415 V	37.00 kW	990 r/min	69.80 A	0.790 93.30 %	357.00 N·m	7.00
D	T4	60 Hz	440 V	37.00 kW	1190 r/min	63.80 A	0.810 94.10 %	297.00 N·m	6.80
D	T4	60 Hz	460 V	37.00 kW	1191 r/min	61.80 A	0.800 94.10 %	297.00 N·m	7.40

Gas Group	IIB
Gross Weight	513 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 93.3 % Partial Load (75%) 93.6 % Partial Load (50%) 93.2 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.1 % Partial Load (75%) 94.2 % Partial Load (50%) 94.7 %
IM Class	IMB5 IM3001
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	503 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

