
PRODUCT-DETAILS

3GKP221210-BDK

M3KP 225SMA 2



General Information

Product ID	3GKP221210-BDK
ABB Type Designation	M3KP 225SMA 2
Catalog Description	M3KP 225SMA 2

Additional Information

ABB Type Designation	M3KP 225SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
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	45.00 kW	2972 r/min	44.50 A	0.890 94.90 %	144.00 N·m	7.80
D	T4	50 Hz	400 V	45.00 kW	2972 r/min	76.80 A	0.890 94.90 %	144.00 N·m	7.80
Y	T4	50 Hz	660 V	45.00 kW	2968 r/min	46.80 A	0.890 94.60 %	144.00 N·m	7.00
D	T4	50 Hz	380 V	45.00 kW	2968 r/min	81.20 A	0.890 94.60 %	144.00 N·m	7.00
D	T4	50 Hz	415 V	45.00 kW	2974 r/min	74.00 A	0.890 94.90 %	144.00 N·m	8.40
D	T4	60 Hz	460 V	45.00 kW	3575 r/min	66.80 A	0.890 94.40 %	120.00 N·m	8.90

Gas Group	IIB
Gross Weight	467 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.6 % Partial Load (75%) 95.0 % Partial Load (50%) 94.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 93.6 % Partial Load (75%) 93.4 % Partial Load (50%) 92.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 225SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	457 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

