

PRODUCT-DETAILS

3GKP221220-ADG**M3KP 225SMB 2****General Information**

Product ID	3GKP221220-ADG
ABB Type Designation	M3KP 225SMB 2
Catalog Description	M3KP 225SMB 2

Additional Information

ABB Type Designation	M3KP 225SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/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 Efficiency Factor	Torque	IS/IN
Y	T4	50 Hz	690 V	45.00 kW	2968 r/min	45.90 A	0.870 93.80 %	144.00 N·m	7.20
D	T4	50 Hz	400 V	45.00 kW	2968 r/min	78.80 A	0.870 93.80 %	144.00 N·m	7.20
D	T4	50 Hz	415 V	45.00 kW	2970 r/min	78.10 A	0.860 93.90 %	144.00 N·m	7.60

Gas Group	IIB
Gross Weight	390 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.8 % Partial Load (75%) 93.9 % Partial Load (50%) 93.0 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 225SMB 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	45 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	380 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

