
PRODUCT-DETAILS

3GKP222220-BDL

M3KP 225SMB 4



General Information

Product ID	3GKP222220-BDL
ABB Type Designation	M3KP 225SMB 4
Catalog Description	M3KP 225SMB 4

Additional Information

ABB Type Designation	M3KP 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/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	45.00 kW	1482 r/min	47.60 A	0.840 94.20 %	290.00 N·m	8.00
D	T4	50 Hz	400 V	45.00 kW	1482 r/min	82.30 A	0.840 94.20 %	290.00 N·m	8.00
D	T4	50 Hz	415 V	45.00 kW	1483 r/min	81.00 A	0.820 94.20 %	290.00 N·m	8.60
D	T4	60 Hz	440 V	45.00 kW	1782 r/min	73.40 A	0.850 95.00 %	241.20 N·m	8.10
D	T4	60 Hz	460 V	45.00 kW	1784 r/min	71.80 A	0.830 95.00 %	241.20 N·m	8.80

Gas Group	IIB
Gross Weight	441 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.2 % Partial Load (75%) 94.3 % Partial Load (50%) 93.8 %
IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 95.0 % Partial Load (75%) 94.9 % Partial Load (50%) 95.0 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3KP 225SMB 4
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	431 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

