



PRODUCT-DETAILS

# 3GJP22210-BDK

## M3JP 225SMA 4

### General Information

Product ID	3GJP22210-BDK
ABB Type Designation	M3JP 225SMA 4
Catalog Description	M3JP 225SMA 4

### Additional Information

ABB Type Designation	M3JP 225SMA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI) China (CN)
Customs Tariff Number	85015230
EX-Protection	Exd

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T4	50 Hz	690 V	37.00 kW	1482 r/min	37.90 A	0.860	94.90 %	238.00 N·m	7.70
D	T4	50 Hz	400 V	37.00 kW	1482 r/min	65.40 A	0.860	94.90 %	238.00 N·m	7.70
Y	T4	50 Hz	660 V	37.00 kW	1480 r/min	39.40 A	0.870	94.40 %	238.00 N·m	7.00
D	T4	50 Hz	380 V	37.00 kW	1480 r/min	68.40 A	0.870	94.40 %	238.00 N·m	7.00
D	T4	50 Hz	415 V	37.00 kW	1484 r/min	63.60 A	0.850	95.10 %	238.00 N·m	8.30
D	T4	60 Hz	460 V	37.00 kW	1784 r/min	57.30 A	0.850	95.30 %	198.00 N·m	8.80

Gas Group	IIB
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Gross Weight	458 kg
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IC Class	IC411
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IE Class Data (50 Hz)	IE Class IE3 Full Load (100%) 94.4 % Partial Load (75%) 95.3 % Partial Load (50%) 95.4 %
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IE Class Data (60 Hz)	IE Class IE3 Full Load (100%) 94.5 % Partial Load (75%) 94.7 % Partial Load (50%) 94.1 %
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IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3JP 225SMA 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	448 kg
Product Type	3JP3__M3JP_IE3_Flameproof_Exd_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)