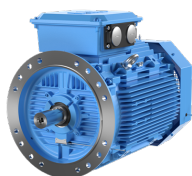


PRODUCT-DETAILS

# 3GGP22220-BDD

## M3GP 225SMB 4



### General Information

Product ID	3GGP22220-BDD
ABB Type Designation	M3GP 225SMB 4
Catalog Description	M3GP 225SMB 4

### Additional Information

ABB Type Designation	M3GP 225SMB 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides
EX-Protection	Exec

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	37.00 kW	1480 r/min	39.50 A	0.850	93.60 %	238.00 N·m	7.10
D	T3	50 Hz	400 V	37.00 kW	1480 r/min	69.00 A	0.850	93.60 %	239.00 N·m	7.10
D	T3	50 Hz	415 V	37.00 kW	1482 r/min	67.20 A	0.830	93.60 %	238.00 N·m	7.60

Gas Group	IIC
Gross Weight	357 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.6 % Partial Load (75%) 93.5 % Partial Load (50%) 92.4 %
IM Class	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 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	347 kg
Product Type	3GP0__M3GP_CI
Quote Only	No
Selling Unit of Measure	piece
Temperature Class Default	T3
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 → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

