

PRODUCT-DETAILS

3GGP221220-BDD

M3GP 225SMB 2



General Information

Product ID	3GGP221220-BDD
ABB Type Designation	M3GP 225SMB 2
Catalog Description	M3GP 225SMB 2

Additional Information

ABB Type Designation	M3GP 225SMB 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6212/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015290
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	45.00 kW	2968 r/min	45.90 A	0.870	93.80 %	144.00 N·m	7.20
D	T3	50 Hz	400 V	45.00 kW	2968 r/min	78.80 A	0.870	93.80 %	144.00 N·m	7.20
D	T3	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	IIC
Gross Weight	367 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	IMB5 IM3001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 225SMB 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	357 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

