

PRODUCT-DETAILS

3GGP223220-ADG

M3GP 225SMB 6



General Information

Product ID	3GGP223220-ADG
ABB Type Designation	M3GP 225SMB 6
Catalog Description	M3GP 225SMB 6

Additional Information

ABB Type Designation	M3GP 225SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6313/C3
Bearing NDE	6312/C3
Country of Origin	Finland (FI) Poland (PL)
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	30.00 kW	985 r/min	33.60 A	0.820	92.20 %	290.00 N·m	7.40
D	T3	50 Hz	400 V	30.00 kW	985 r/min	57.90 A	0.820	92.20 %	290.00 N·m	7.40
D	T3	50 Hz	415 V	30.00 kW	986 r/min	57.30 A	0.810	92.20 %	290.00 N·m	7.80
Gas Group										IIC
Gross Weight										395 kg
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 92.2 % Partial Load (75%) 92.4 % Partial Load (50%) 91.6 %
IM Class										IMB3 IM1001
IP Class										IP55
Insulation Class										ICLF
Invoice Description										M3GP 225SMB 6
Made To Order										No
Minimum Order Quantity										1 piece
Number of Poles (High)										6
Output Power										30 kW
Package Level 1 Units										1 pallet (lift)
Product Name										3-Phase squirrel cage motor
Product Net Weight										385 kg
Product Type										3GP2_M3GP_IE2_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
UNSPSC										26101100
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



