

PRODUCT-DETAILS

3GGP223220-AEG

M3GP 225SMB 6



General Information

Product ID	3GGP223220-AEG
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)
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
D	T3	50 Hz	500 V	30.00 kW	985 r/min	46.40 A	0.820	92.20 %	290.00 N·m	7.00
D	T3	60 Hz	575 V	30.00 kW	985 r/min	40.80 A	0.800	92.20 %	290.00 N·m	8.50

Gross Weight	395 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.0 % Partial Load (75%) 92.0 % Partial Load (50%) 92.0 %
IE Class Data (60 Hz)	IE Class IE1 Full Load (100%) 92.2 % Partial Load (75%) 92.2 % Partial Load (50%) 91.0 %
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	E
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



