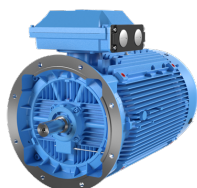


PRODUCT-DETAILS

# 3GGP283220-ADG

## M3GP 280SMB 6



### General Information

Product ID	3GGP283220-ADG
ABB Type Designation	M3GP 280SMB 6
Catalog Description	M3GP 280SMB 6

### Additional Information

ABB Type Designation	M3GP 280SMB 6
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015230
Direction of Rotation	Both sides

#### Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	55.00 kW	990 r/min	58.50 A	0.840	93.10 %	530.00 N-m	7.00
D	T3	50 Hz	400 V	55.00 kW	990 r/min	100.00 A	0.840	93.10 %	530.00 N-m	7.00
D	T3	50 Hz	415 V	55.00 kW	991 r/min	98.30 A	0.830	93.10 %	530.00 N-m	7.50

Frame Material	Cast Iron
Frame Size	280
Gas Group	IIC
Gross Weight	665 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 93.1 % Partial Load (75%) 93.3 % Partial Load (50%) 92.4 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 280SMB 6
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Output Power	55 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	645 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)

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## Categories

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Motors and Generators → Motors and Generators for Explosive Atmospheres → Dust Ignition Proof Motors → Dust Ignition Proof IE2 LV motors

Motors and Generators → Motors and Generators for Explosive Atmospheres → Increased Safety Ex ec Zone 2 Motors → Increased Safety IE2 Ex ec Motors

