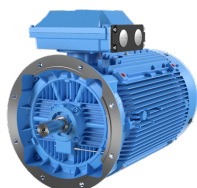


PRODUCT-DETAILS

# 3GGP351210-ADG

## M3GP 355SMA 2



### General Information

Product ID	3GGP351210-ADG
ABB Type Designation	M3GP 355SMA 2
Catalog Description	M3GP 355SMA 2

### Additional Information

ABB Type Designation	M3GP 355SMA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6316M/C3
Bearing NDE	6316M/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015381
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	250.00 kW	2984 r/min	245.00 A	0.890	95.70 %	800.00 N·m	7.70
D	T3	50 Hz	400 V	250.00 kW	2984 r/min	423.00 A	0.890	95.70 %	800.00 N·m	7.70
D	T3	50 Hz	415 V	250.00 kW	2985 r/min	410.00 A	0.880	95.70 %	800.00 N·m	8.20

Gas Group	IIC
Gross Weight	1630 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 95.7 % Partial Load (75%) 95.3 % Partial Load (50%) 94.1 %
IM Class	IMB3 IM1001
IP Class	IP55
Insulation Class	ICLF
Invoice Description	M3GP 355SMA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Output Power	250 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	1600 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
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

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

