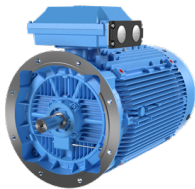




PRODUCT-DETAILS

3GGP311210-ADG
M3GP 315SMA 2



General Information

Product ID	3GGP311210-ADG
ABB Type Designation	M3GP 315SMA 2
Catalog Description	M3GP 315SMA 2

Ordering

ABB Type Designation	M3GP 315SMA 2
Invoice Description	M3GP 315SMA 2
Product Name	3-Phase squirrel cage motor
Product Type	3GP2__M3GP_IE2_CI
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland
Customs Tariff Number	85015381

Electrical

Electrical Data

Conn	Temp Class	Network Freq	Network Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	T3	50 Hz	690 V	110.00 kW	2982 r/min	112.00 A	0.860	94.90 %	352.00 N·m	7.40
D	T3	50 Hz	400 V	110.00 kW	2982 r/min	197.00 A	0.860	94.90 %	352.00 N·m	7.40
D	T3	50 Hz	415 V	110.00 kW	2983 r/min	192.00 A	0.850	94.90 %	352.00 N·m	8.10
Temperature Class										T3
Default										
Output Power										110 kW
Altitude										1000 m
Ambient Temperature										40 °C
IC Class										IC411
IE Class Data (50 Hz)										IE Class IE2 Full Load (100%) 94.9 % Partial Load (75%) 94.4 % Partial Load (50%) 92.9 %
IP Class										IP55
Insulation Class										ICLF
Direction of Rotation										Both sides
Number of Poles (High)										2
Two Speed Motor										No
Type of Duty										S1
Voltage Code										D
EX-Protection										Exec
Gas Group										IIC

Mechanical

Frame Material	Cast Iron
Frame Size	315
Bearing	6316/C3
Bearing NDE	6316/C3
IM Class	IMB3 IM1001
Terminator Box Location	Top

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	880 kg
Gross Weight	900 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
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External Classifications and Standards

UNSPSC	26101100 39120000
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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

