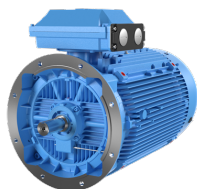


PRODUCT-DETAILS

3GGP314210-ADG

M3GP 315SMA 8



General Information

Product ID	3GGP314210-ADG
ABB Type Designation	M3GP 315SMA 8
Catalog Description	M3GP 315SMA 8

Additional Information

ABB Type Designation	M3GP 315SMA 8
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6319/C3
Bearing NDE	6316/C3
Country of Origin	Finland (FI) China (CN)
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	742 r/min	61.60 A	0.790	92.40 %	707.00 N-m	7.10
D	T3	50 Hz	400 V	55.00 kW	742 r/min	106.00 A	0.790	92.40 %	707.00 N-m	7.10
D	T3	50 Hz	415 V	55.00 kW	743 r/min	105.00 A	0.790	92.40 %	707.00 N-m	7.50

EX-Protection
Frame Material

Exec
Cast Iron

Frame Size	315
Gas Group	IIC
Gross Weight	850 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 92.4 % Partial Load (75%) 92.4 % Partial Load (50%) 91.4 %
IM Class	IMB3 IM1001
Insulation Class	ICLF
Invoice Description	M3GP 315SMA 8
IP Class	IP55
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
Output Power	55 kW
Package Level 1 Units	1 pallet (lift)
Product Name	3-Phase squirrel cage motor
Product Net Weight	830 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

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

